Alma Openness and External Integrations

Erez Shabo | Alma Product Owner

IGELU Conference
12th -15th September 2022

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Our Vision of Openness

Transparent Customer Engagement

Open, Extendable Solutions

Vendor-Community Collaboration

Strong, Feature-Rich Library Platform

Being open is all about listening and collaborating with the community, enabling them to simply do with no limitations

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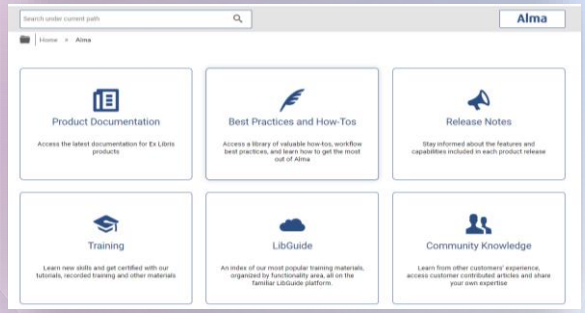
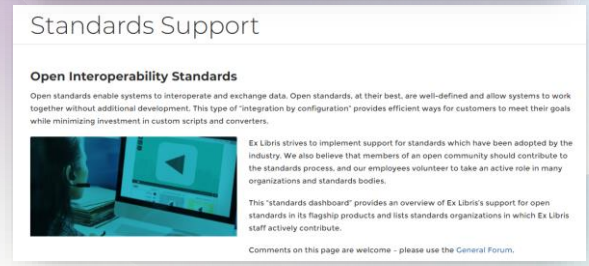
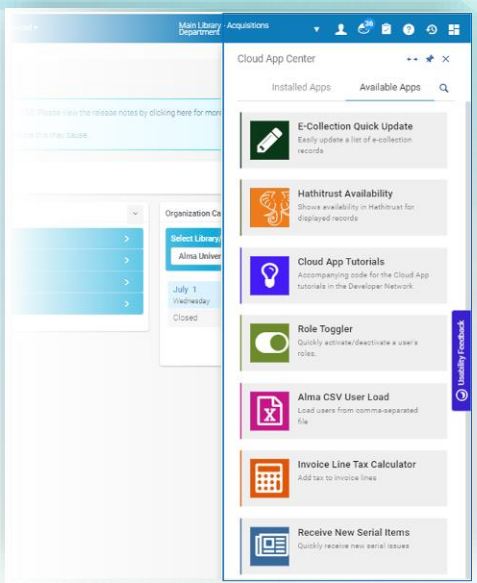
Being Open







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How to Benefit from Alma's Openness

COMMUNICATE & SHARE

Publishing

APIs

ENHANCE METADATA

External search

Import & copy cataloging

EXPAND FUNCTIONALITIES

Cloud Apps

INTEGRATE & CONNECT

Integration with external systems

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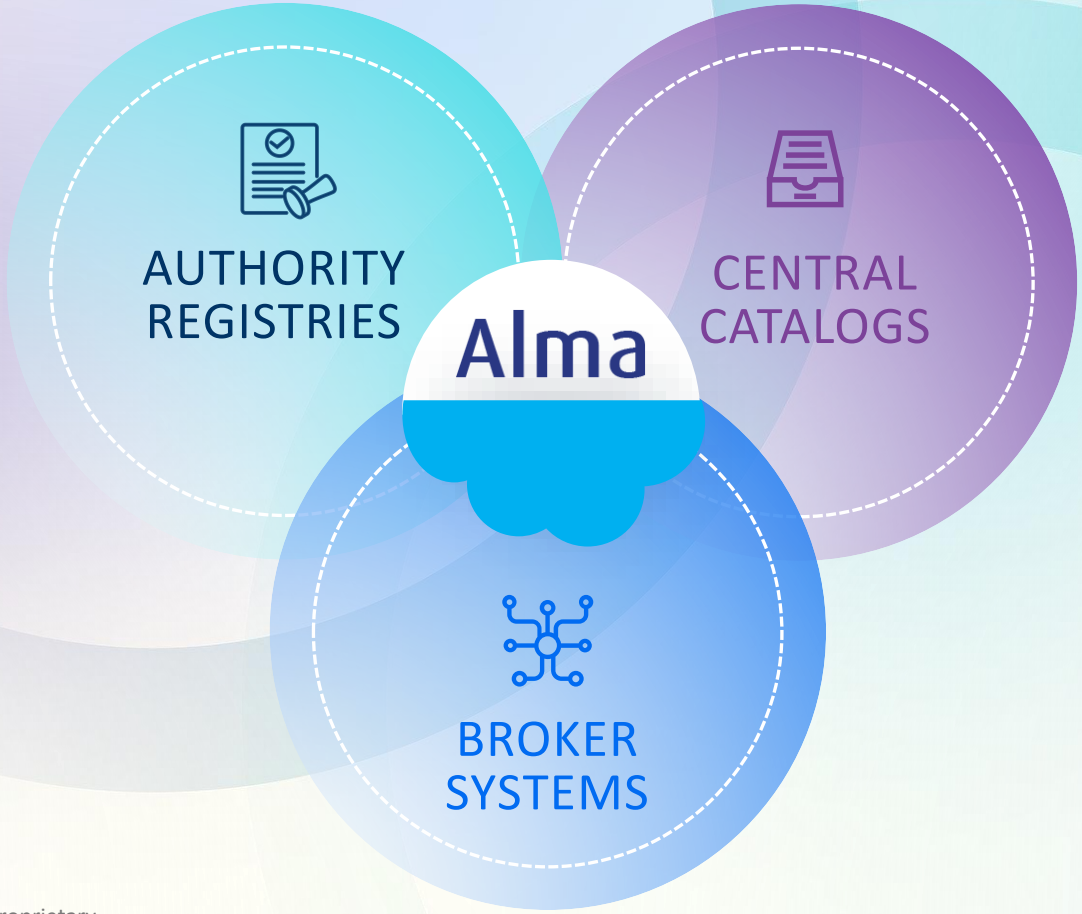
The ABC's of Integration with External Systems



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Authority Registries

- Many Authorities are maintained and managed in the Alma Community Zone by Ex Libris
- Unique Authorities are contributed by institutions to the Community Zone (BARE, GND, NLI)

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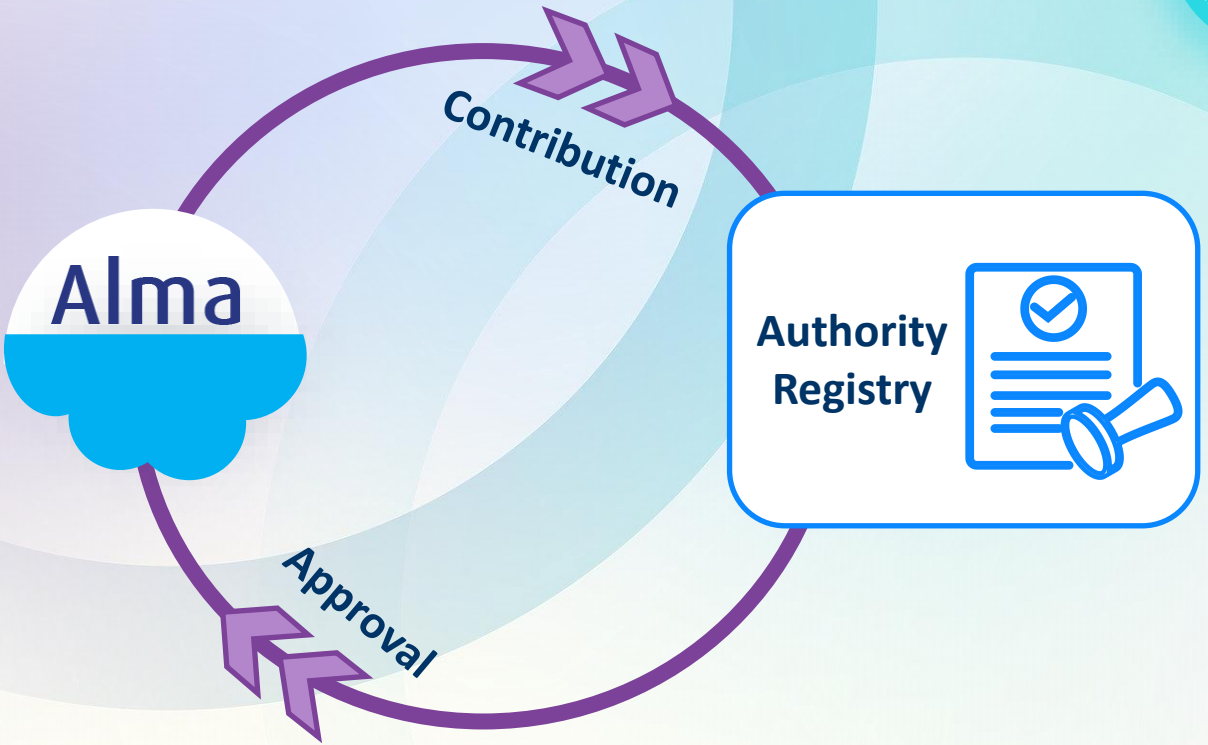
Unique Authority Contribution



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Broker Systems

- Resource sharing models in Alma: Peer-to-Peer vs. Broker systems
- Integrated broker systems :
  - **OCLC: ILLiad / Tipasa / WorldShare ILL** – NCIP (V2.0) / API
  - **RapidILL** – create borrowing/lending requests using the RapidILL API
  - **Relais D2D/ILL** – Z39.50 (OPAC) / NCIP (V2.0)
  - **INN-Reach** – sync resource sharing requests using INN-Reach API
  - **SLNP** – communication with the ZFL server for the resource sharing workflow in Germany
  - **NACSIS-ILL** – create borrowing and lending requests in NACSIS-ILL system
  - **NETPUNKT** – ILL services provided by the Danish Bibliographic Center

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Central Catalogs

- SBN
- CALIS
- KERIS
- NACSIS-CAT

CALIS 中国高等教育文献保障系统 China Academic Library & Information System

KERIS KOREA EDUCATION AND RESEARCH INFORMATION SERVICE

NACSIS-CAT/ILL

ICCU

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Central Catalogs

- SBN - Italian Union Catalogue
  - Level 1: Search in central catalog within Alma
  - Level 2: Copy cataloging
  - Level 3: Contribution of Bibliographic/Authority records to SBN
  - Level 4: Alignment of changes to Alma

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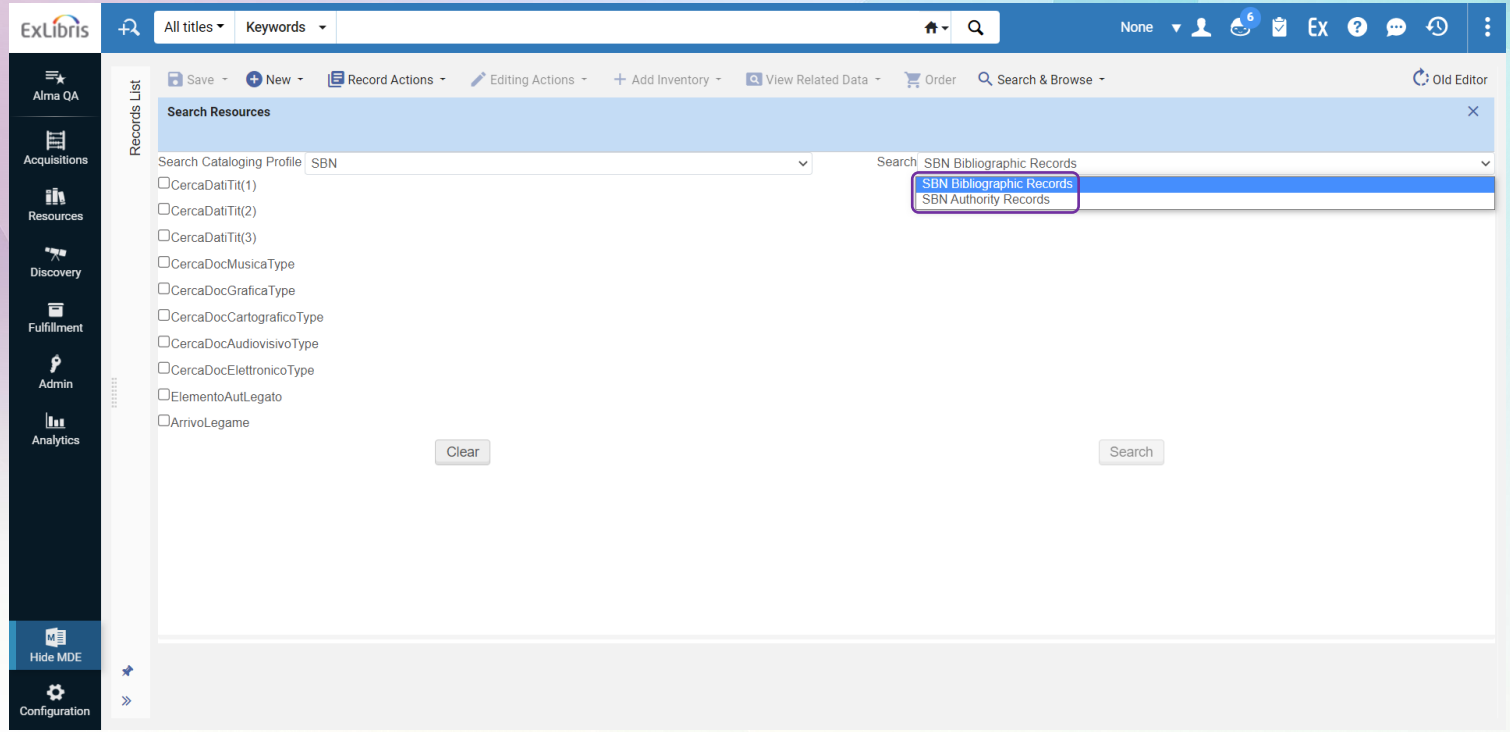
Level 1: Search in SBN within Alma



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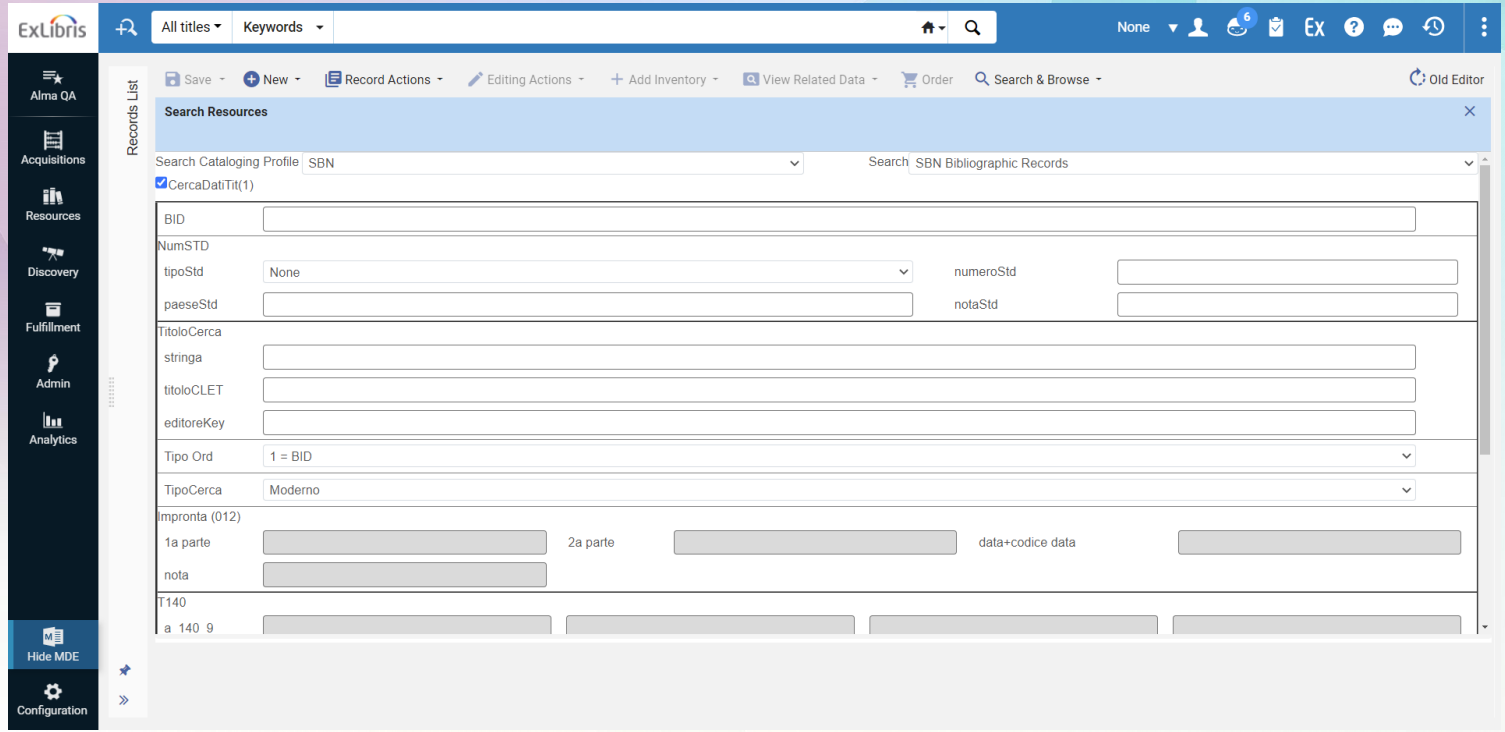
Level 1: Search in SBN within Alma



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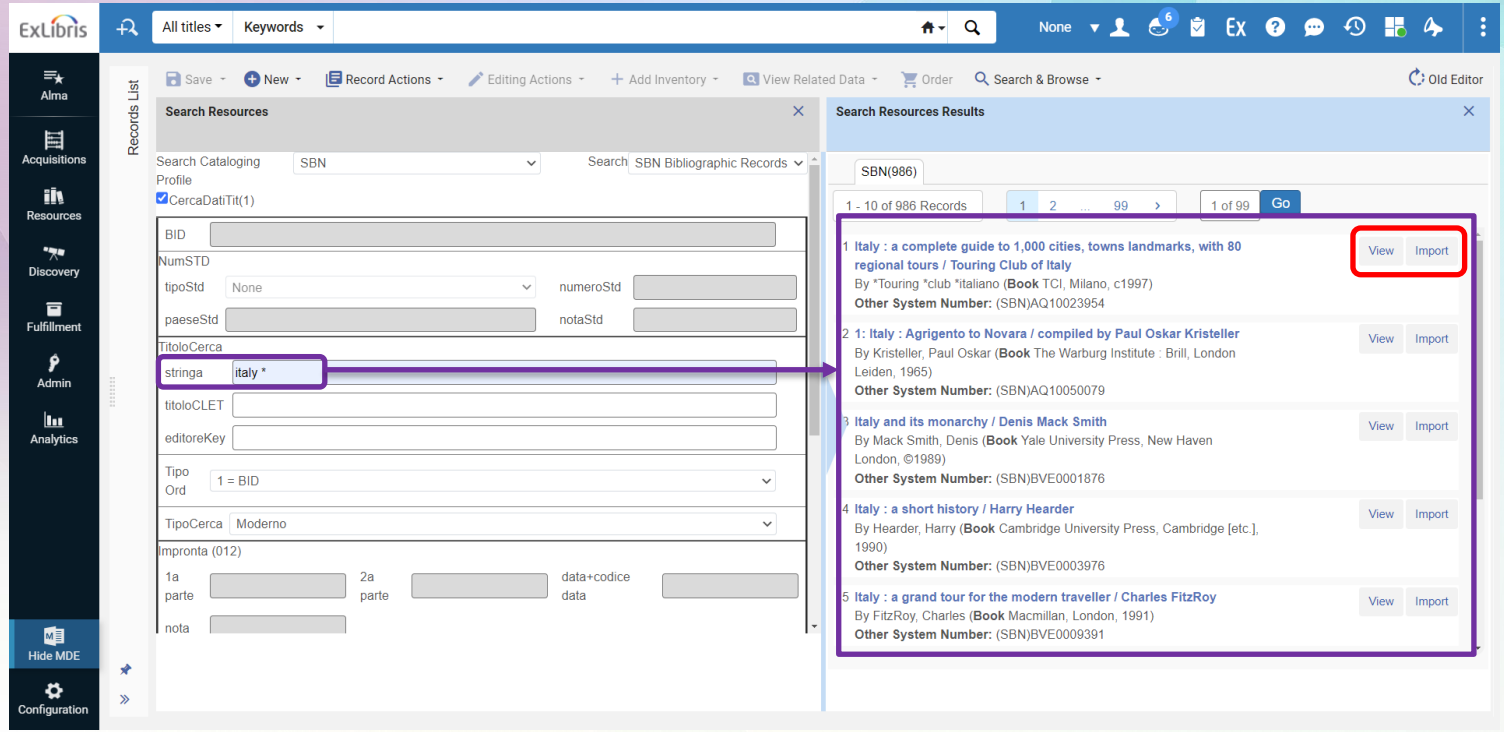
Level 2: Copy Cataloging from SBN



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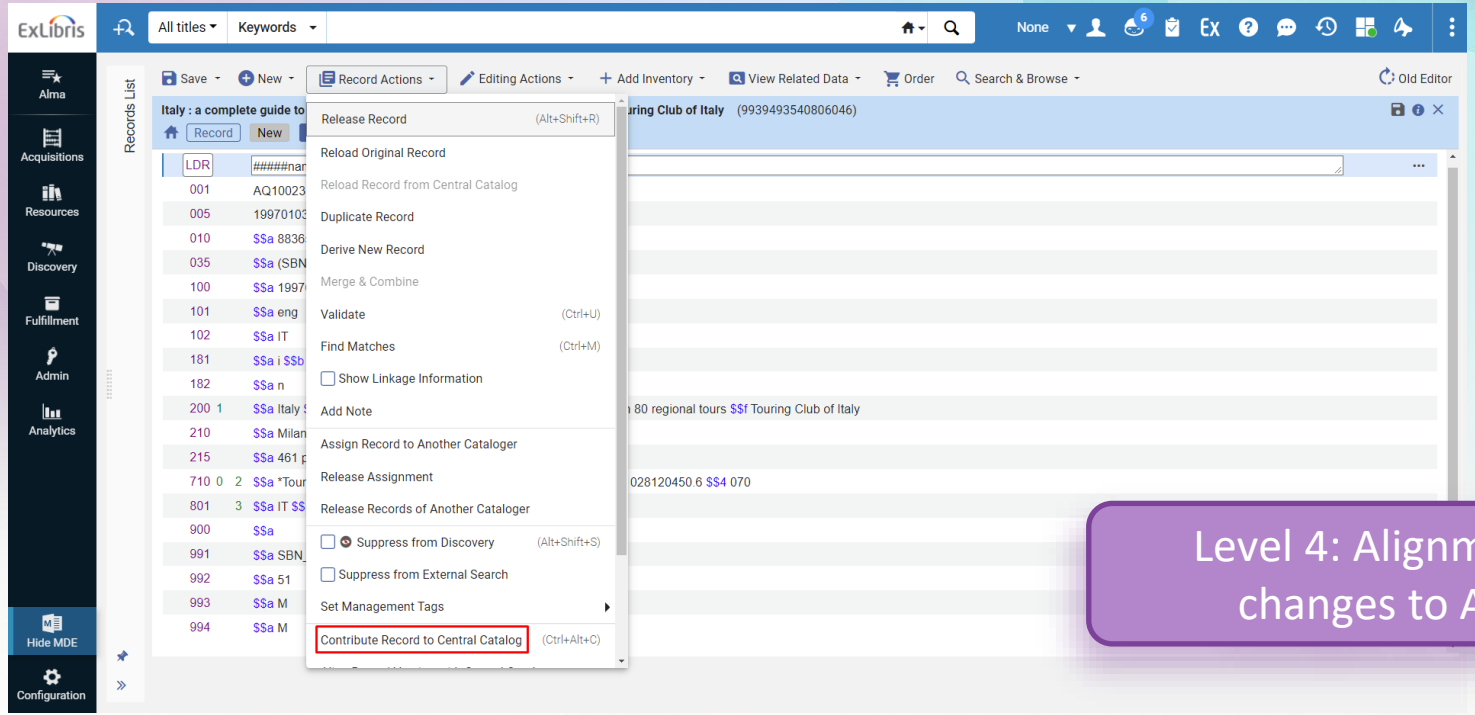
Level 3: Contribution of a Record to SBN



Level 4: Alignment of changes to Alma

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Central Catalogs

- CALIS (China Academic Library & Information System)
  - Contribution of MARC21 or CNMARC bibliographic records
- KERIS (Korean Education Research Information Service)
  - Sharing of holdings information for ILL purposes
- NACSIS-CAT (Japanese central catalog)
  - Search and Copy Cataloging
  - Contribution of Bib/Auth records
  - View graphical representation of a record life cycle
  - Manage member information

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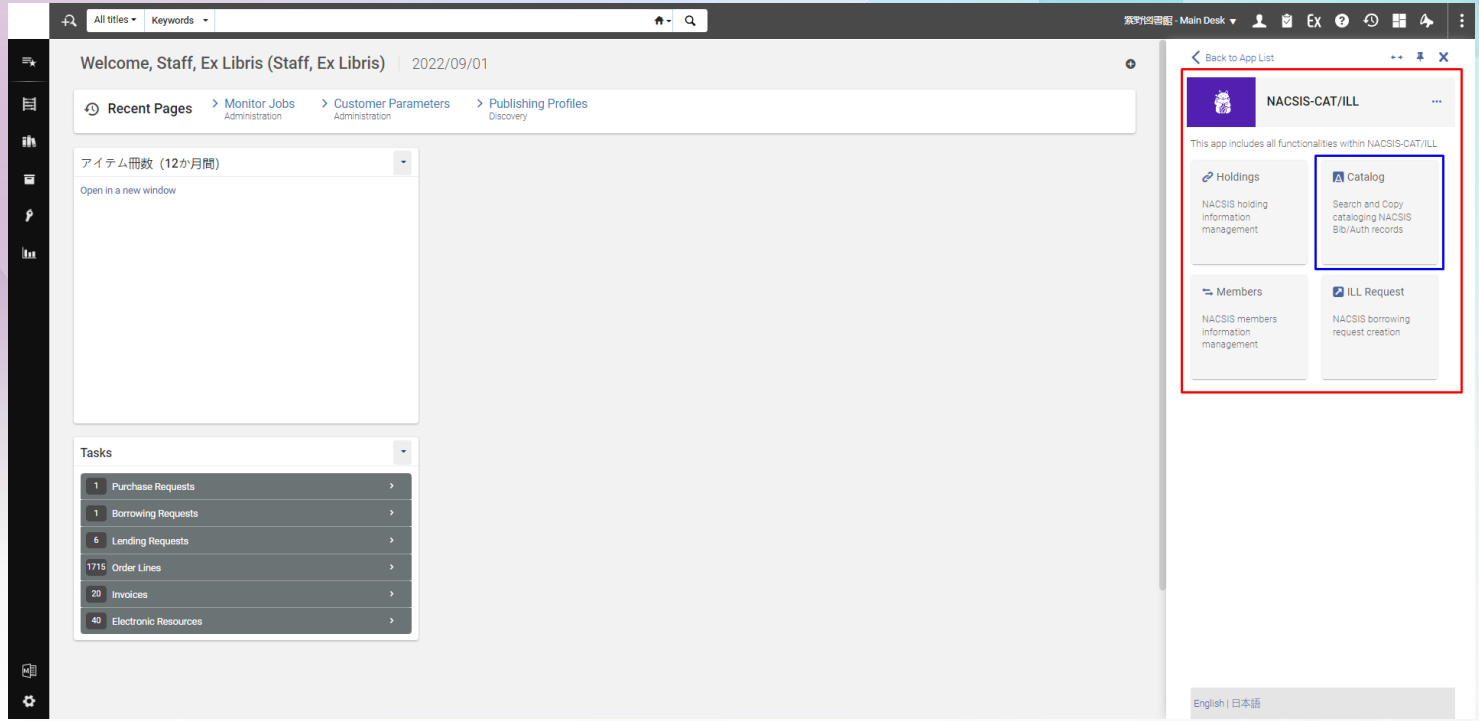
NACSIS Cloud App: Search and Copy Cataloging



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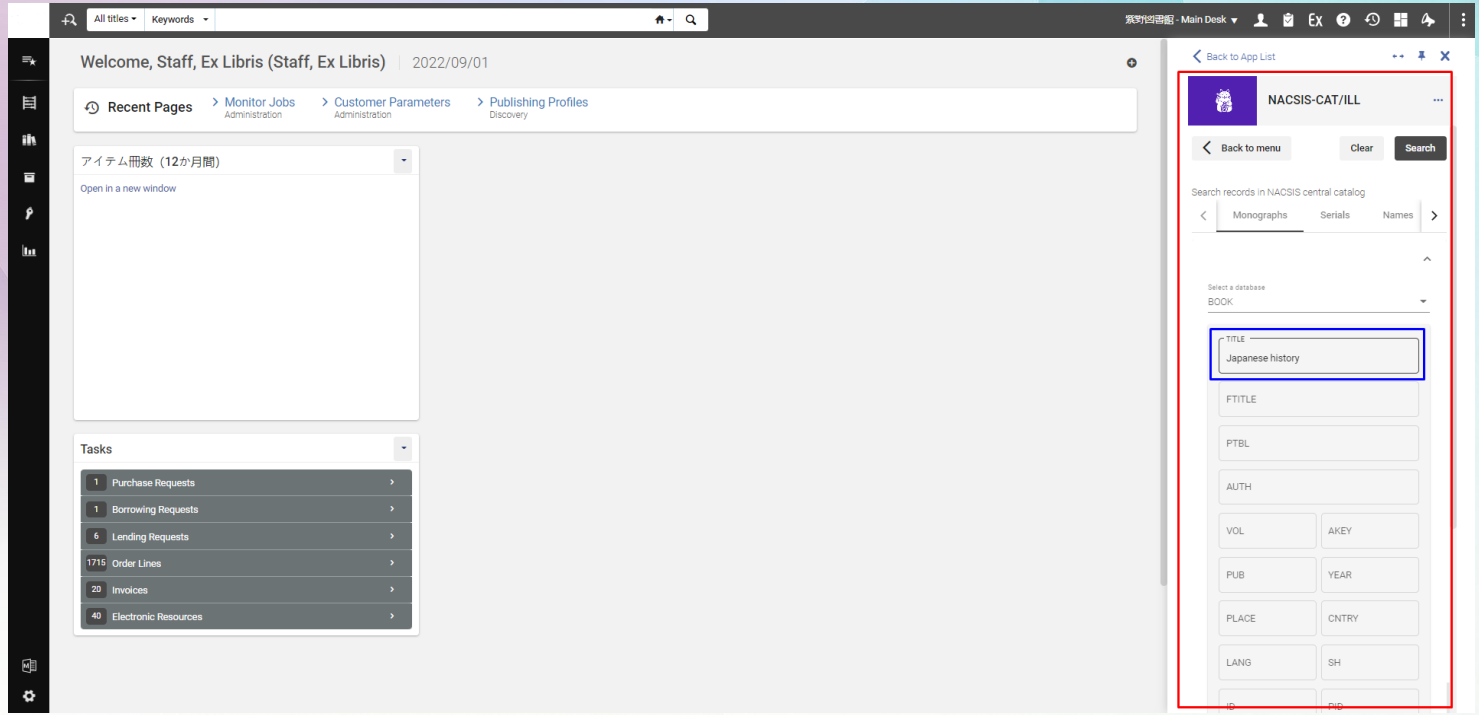

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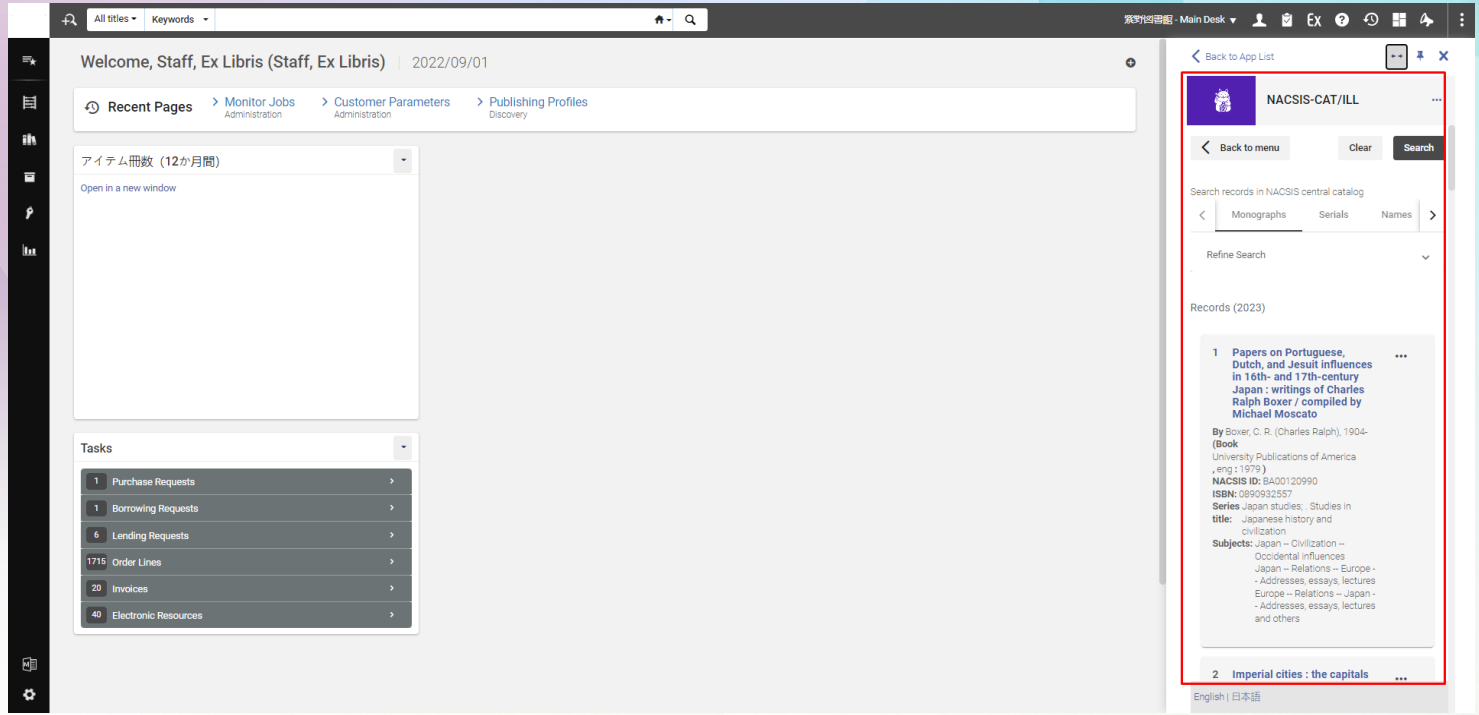

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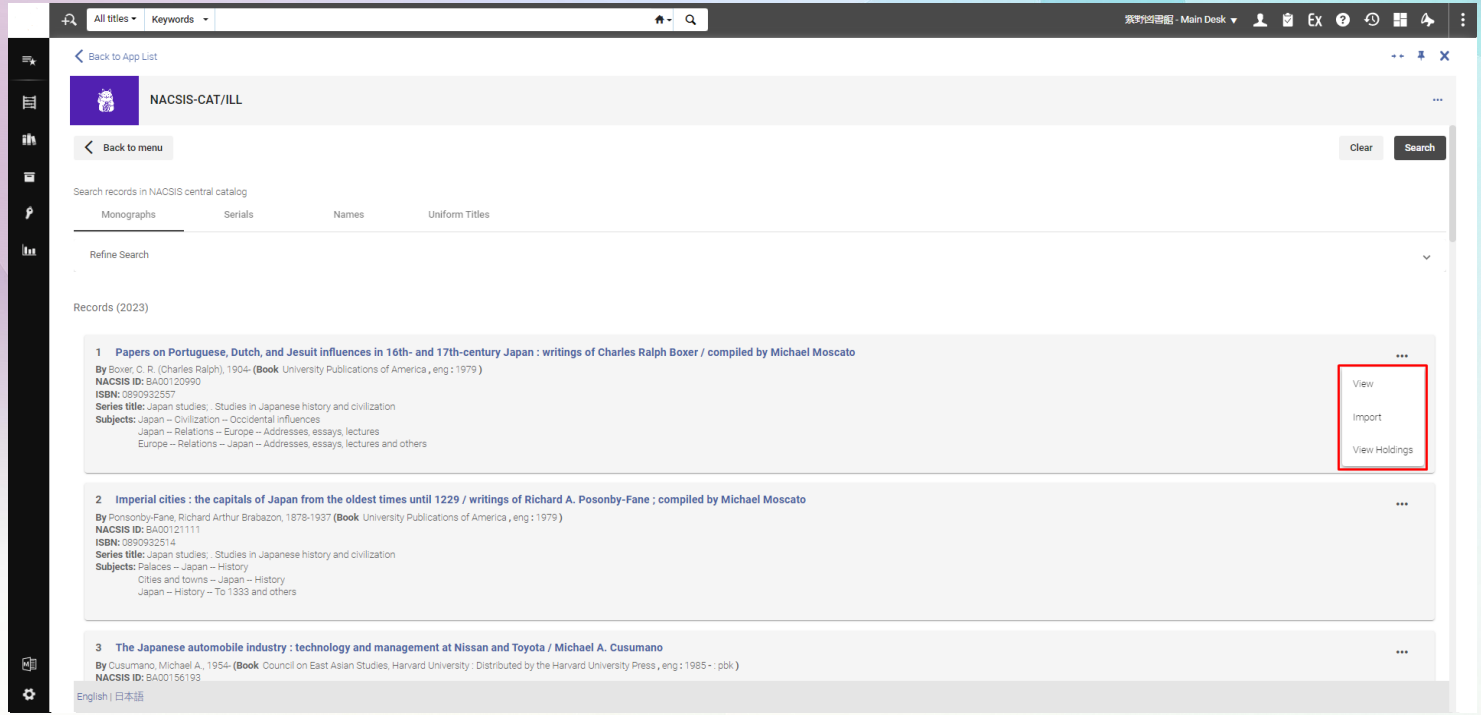

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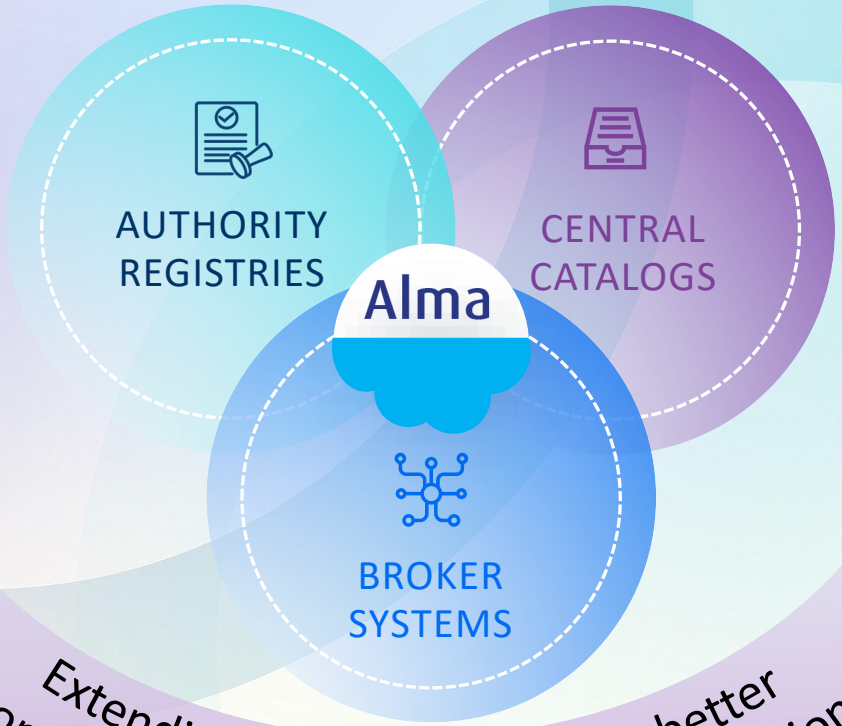

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Q & A

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Thank you!

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