Data Excellence
At Your Service

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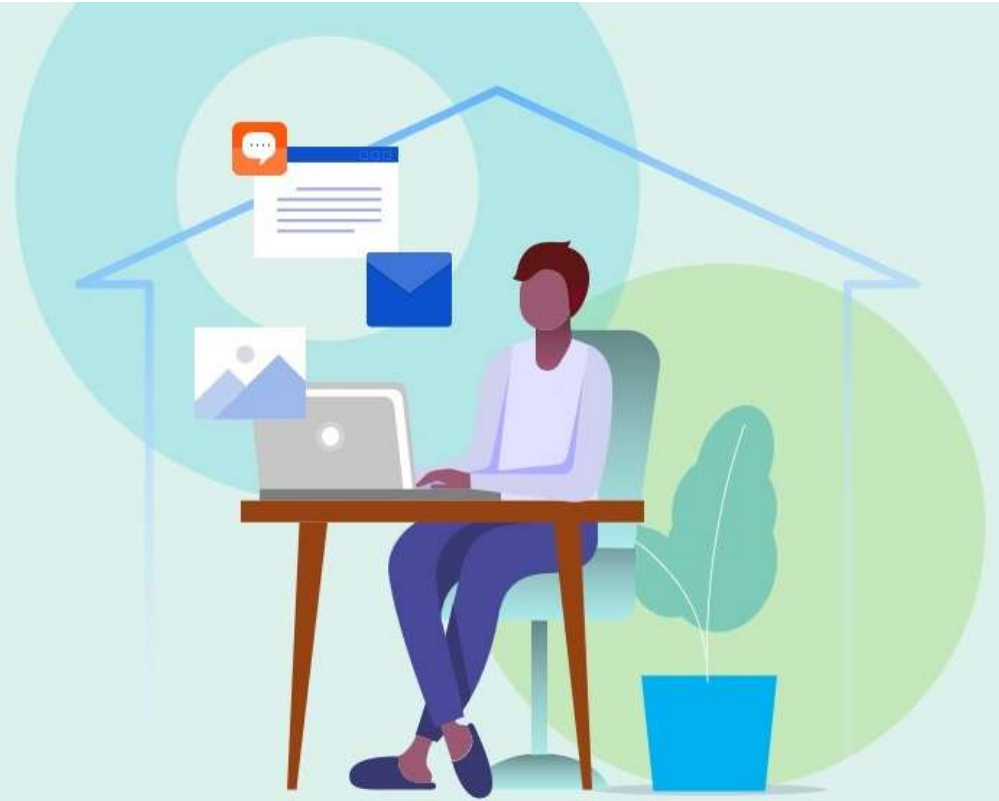
Agenda

- The content challenge

- Managing metadata

- Data Excellence initiative

- Quality, currency and discoverability

- What's next

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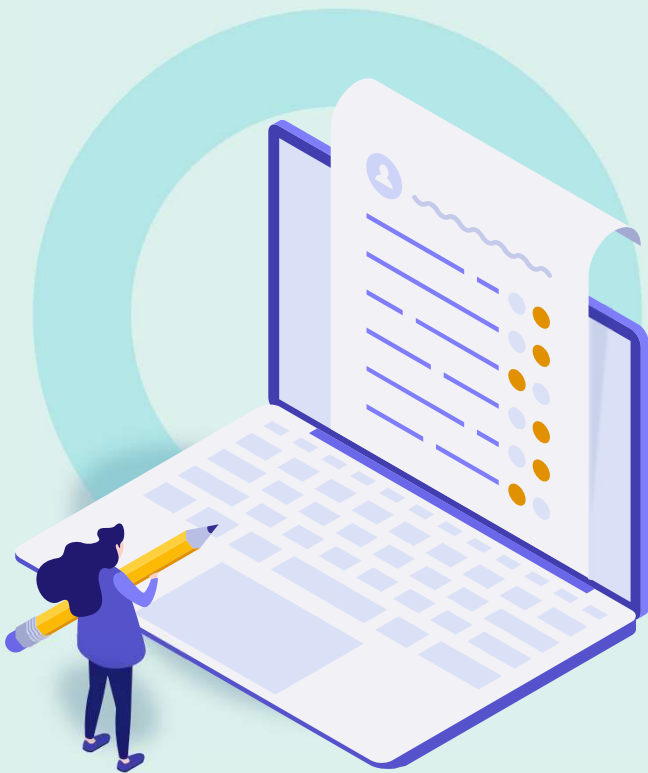
The Content Challenge

or: what makes content so hard to handle

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The Content Challenge in the Knowledge Bases

There's just so much content!

- Over 2,600 collections with over 1,000 portfolios

- 103 collections with over 500 activations, total of 441,407 activations

- Over 8,400 collections with fewer than 10 activations

- Over 4,050 interfaces

- Over 150 languages
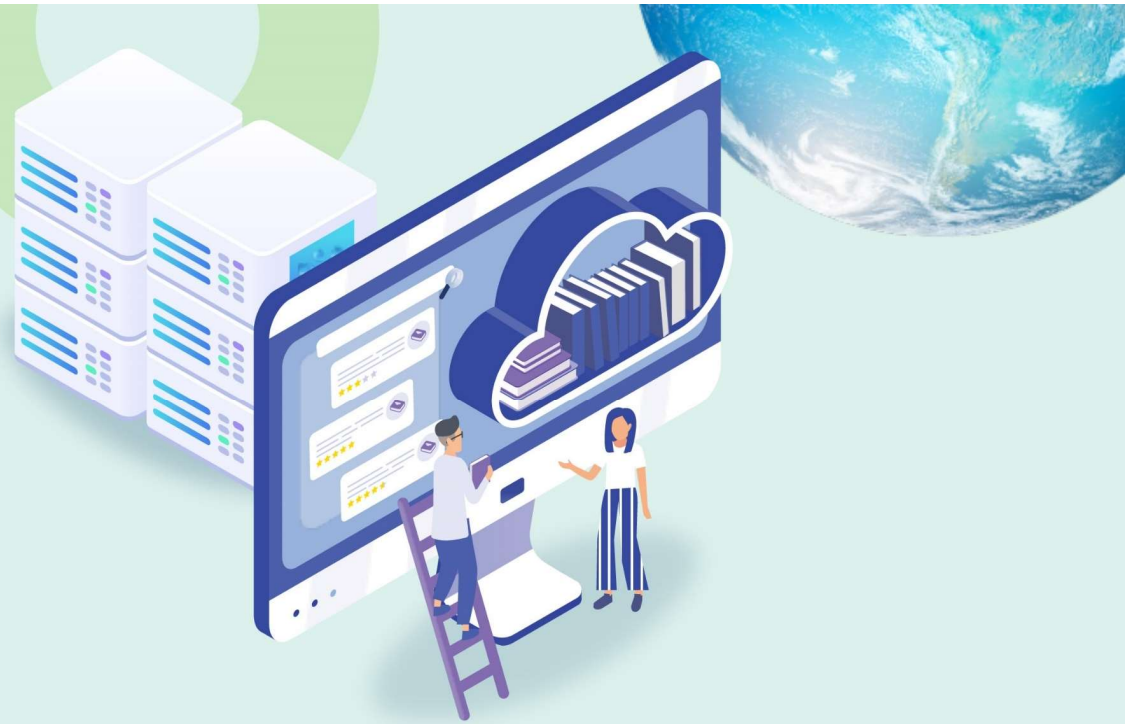
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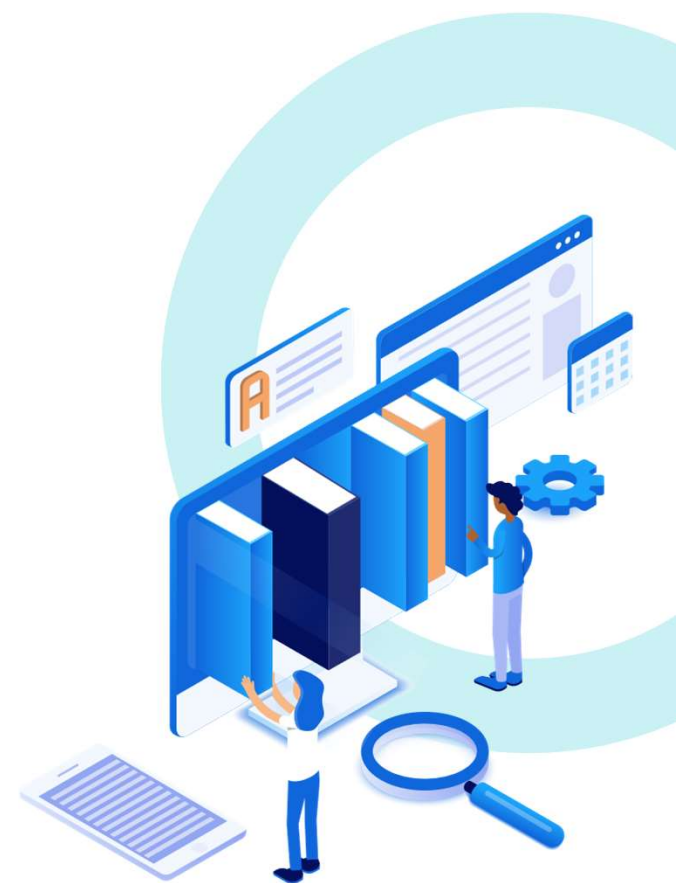
Material Types in CDI:

- 948 million Journal Articles
- 794 million Books / eBooks
- 130 million Patents
- 53 million Conference Proceedings
- 34 million Book Chapters
- 23 million Datasets
- 18 million Video Recordings

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Managing Metadata

Managing Metadata Effectively

- Quality
- Currency
- Discoverability

Links	Locations	Volumes	Languages	Material Types	Editions

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Data Excellence – Making the most of metadata

DX

Capacity, Efficiency, Speed and Provision, Quality

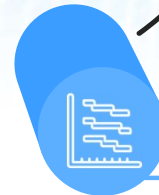**Quicker Updates**

Increase update frequency of Alma

Better Quality

Improve and expand MARC metadata in Alma CZ

Improved Discoverability

Enhance linking and rights for CDI users

And More...

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Quicker Updates

Direct Ingest – Direct Impact

- PZ next generation

- Gradual rollout

SPEED OF UPDATES

Data Excellence at your service:

Move to Direct Ingest

- JSTOR and Cambridge
- Over 400 active collections
- 4 million portfolios
- Active in over 1,440
- From provider to end user within two days

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Next to come

- From a three weeks cycle to a daily cycle
- EBC, De Gruyter, Elsevier
  - Almost 9 million portfolios affected
  - Total of ~50,500 activations, for 2,474 collections
  - By end of the year keep moving them by highest impact, planning to move 60-70% of the portfolios to daily updates.

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Other Implications

- Automation
- Improve ingestion processes
- Clean up collections
- Better interface management
- Removing redundant duplications

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Proactively Monitoring Collections' Currency

- Enhanced proactive reports for analyzing collections automation:
  - One report to monitor collections
  - Process checkpoints
  - Date of latest update
- Cases analysis

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Better Quality

Upgrading Record Metadata in Alma CZ

How to improve quality

- Downstream
- Improve at the origin

Data Excellence at your service:

- Enrichment of highly activated ebook collections (see
  next slide)
- Reach out to providers
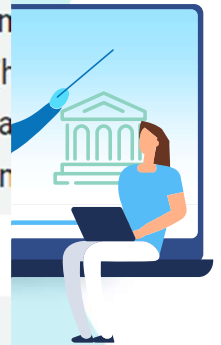- Utilizing alternative sources – LoC print records

Quality score average	Before	After
Brief level	3.76	8.04

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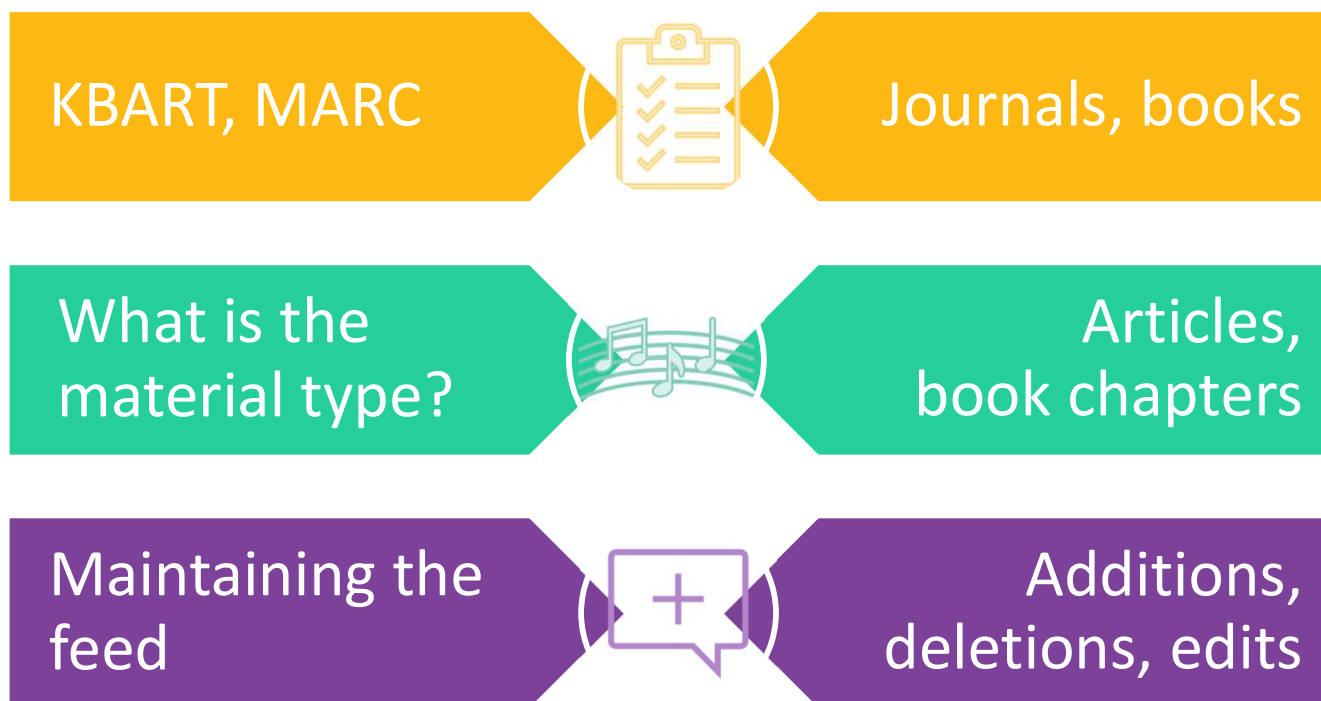Part of **Clarivate**

Enriching eBook Collections

- How to make an impact
  - Ebook Central
  - Elsevier ScienceDirect Books
  - Walter De Gruyter Books
  - Knovel Books
  - DOAB and Oapen
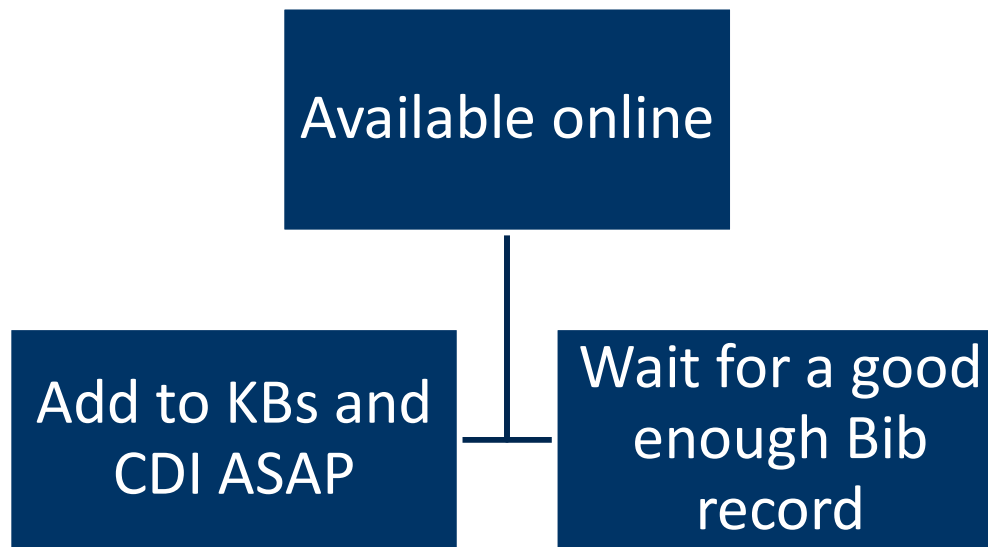 - NCBI Bookshelf
  - InTech Books Free

Provider Feeds

KBART, MARC		Journals, books
What is the material type?		Articles, book chapters
Maintaining the feed		Additions, deletions, edits

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What Would You Prefer:

Available online

Add to KBs and CDI ASAP
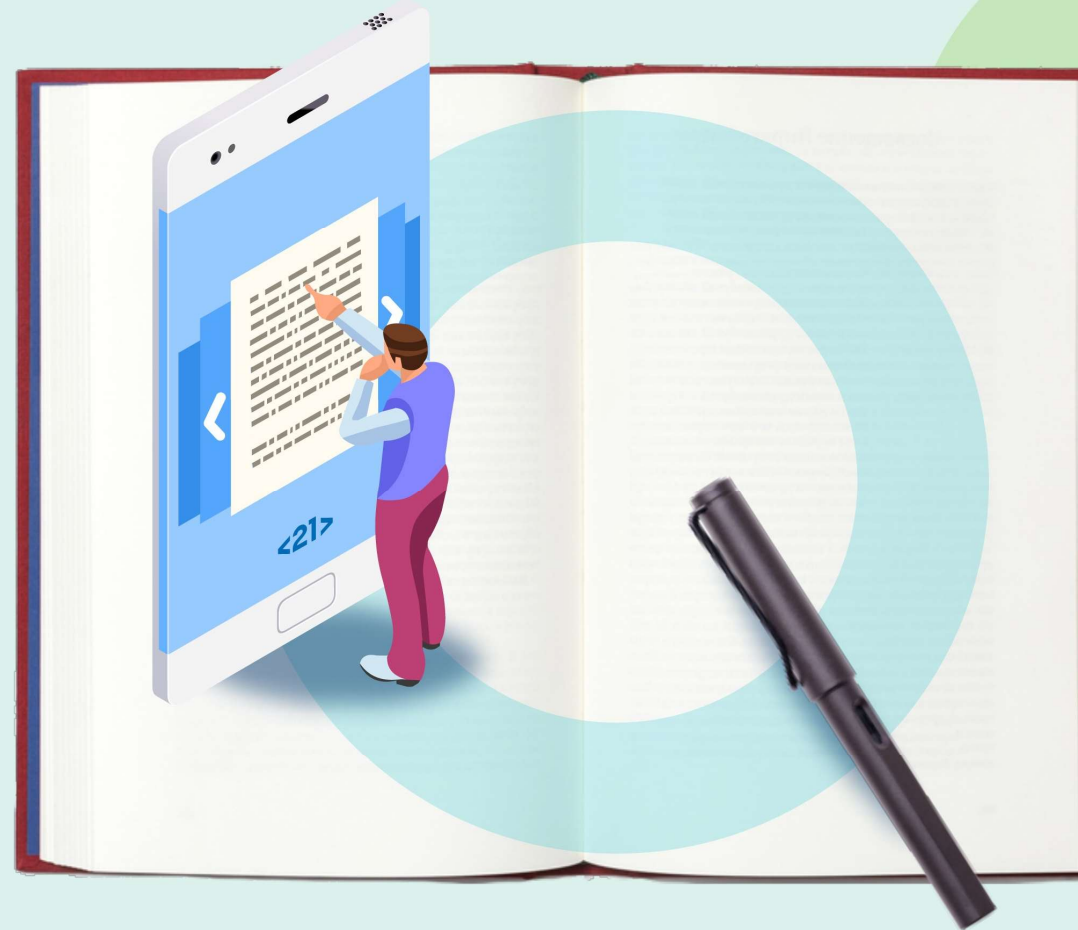
Wait for a good enough Bib record

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Improved Discoverability

Discoverability Through Linking

- Linking improvement

- Fewer clicks to get full text

Data Excellence at your service:

- Unique identifiers for improved linking

- Quicklinks – 33 providers
  https://knowledge.exlibrisgroup.com/Primo/Product_Documentation/020Primo_VE/Primo_VE_(English)/030Primo_VE_User_Interface/Quicklinks_Provider_List

- Set links order

- Keep linking flexible

- More on linking:
  https://knowledge.exlibrisgroup.com/Primo/Training/Webinars/All_Webinars

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Discoverability – rights processing time reduction

- Activating the resource in Alma

- Processing the newly given rights

- Displayed in CDI

- Used to be 100+ hours

- Aim to reduce to 24-30 hours

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Discoverability – More

Other actions to improve discoverability:

- Normalize subject headings

- Identify authors with ORCiD

- Adding secondary resource types

- Improve language consistency and publication dates
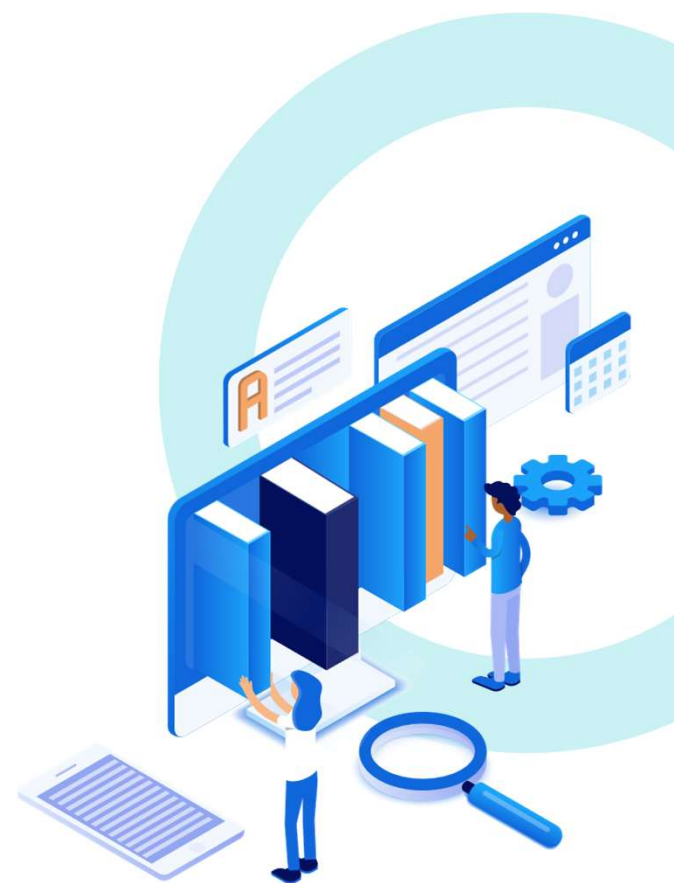
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What's next?

Next for Content and Data Excellence

- Improve quality, discoverability and currency

- Operational efficiency for better updates

- Customer experience with content support

- Communication & collaboration with customers and providers

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Join the new content mailing list

https://exlibrisusers.org/postorius/lists/content.exlibrisusers.org/

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Data Excellence At Your Service

- Ongoing
- Prioritizing
- Cross products
- Survey results….

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Upcoming Webinars and Activities

- **Webinars**
  - **Diversity and Inclusion by design – how technology can ensure a better world:** *A talk with Orly Lobel* on April 27 at 11:00 am EDT (New York) - Register

- **User Group events**
  - **ELUNA 2023:** May 8 – 12 in Los Angeles, California - Info
  - **IGeLU 2023:** September 11 – 14 in Leuven, Belgium – Info

Thank you !

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Supporting diversity, equity and inclusion

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Thesaurus and controlled vocabularies

- What is the use

- How many we have

- What is the daily use

- Advantages

Other ways to support DEI

296 million Open Access Records

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What makes data excellent

- Up to date
  - Increase update frequency
- Better Quality
  - Improve and expand MARC metadata
- Improve discoverability
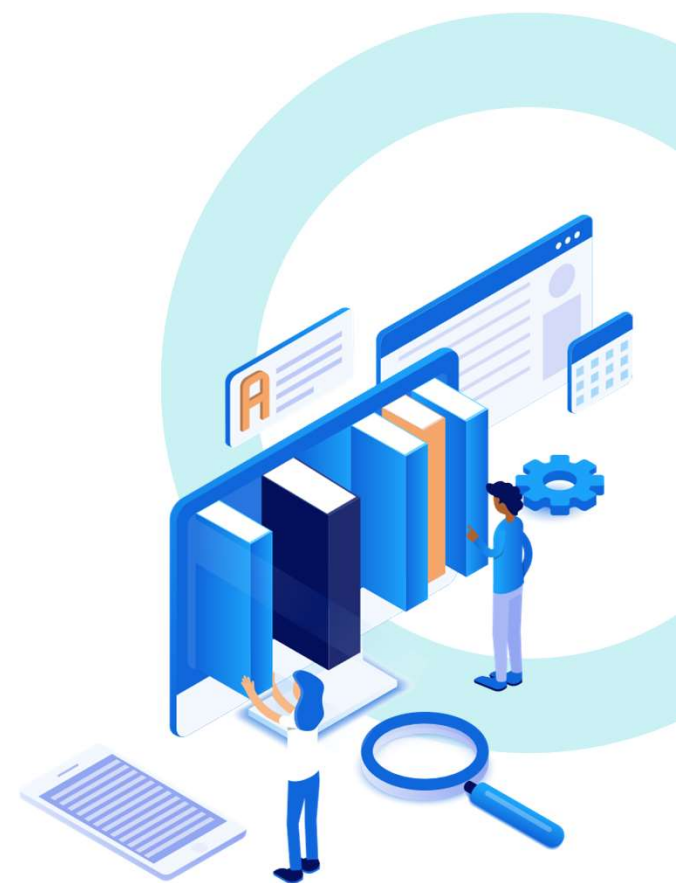 - Enhance linking and rights

DX

Putting the excellence in data

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Lemonade without Lemons

- No identifiers
- No material type
- No subjects
- No authors

No problem!

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The Importance of Standardized Metadata

- Linking

- Enrichment

- What would you expect:
  - One bibliographic record – many links
  - One bibliographic record – many locations
  - One bibliographic record – many volumes
  - One bibliographic record – many material types

  But…
  - One record for every edition
  - One record for every language
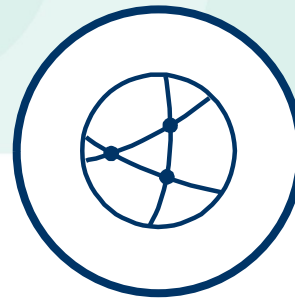
Link info Identifier Object ID

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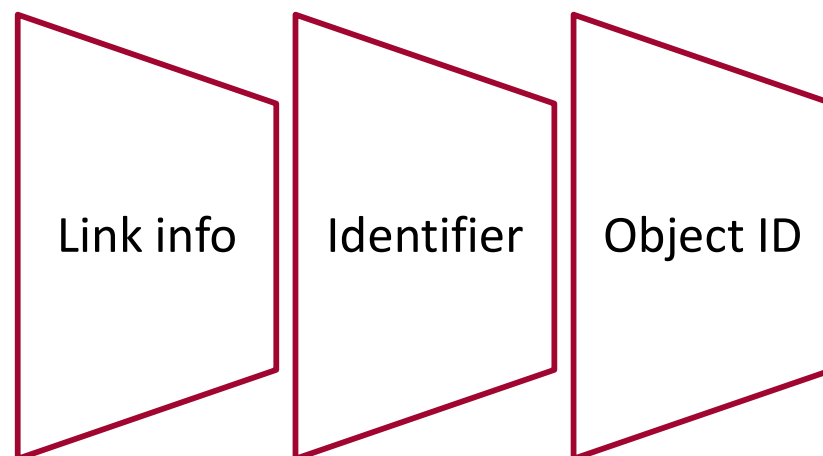
Standardized metadata gets you where you need to be

Discoverability

Current

Linking

Cross product

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Desired outcome of the session

- Getting acquainted with DX terminology

- Learning about the tracks and what are the improvements over time

- What to expect, why should they be excited about what's next

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Story of growth Alma CZ + Index

- Collections
- Portfolios
- Bib records
- Activations
- Publishers
- Variety (types, languages)
- Contributed collections
- Niche content

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Growth originated Challenges

- Non-standardized content
- Staying updated
- New content
- New providers
- Unowned content
- Enriching
- Cross product flows
- Growing dependencies on 3rd party stakeholders

How to keep up (content and product)

- Systems support the increasing capacity and reducing processing time
- Raise awareness of anything new
- Keeping customers & publishers up to date – transparency
- Increase collaboration with customers & publishers

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What we do to achieve better content (added value)

- DX tracks 1-2-3

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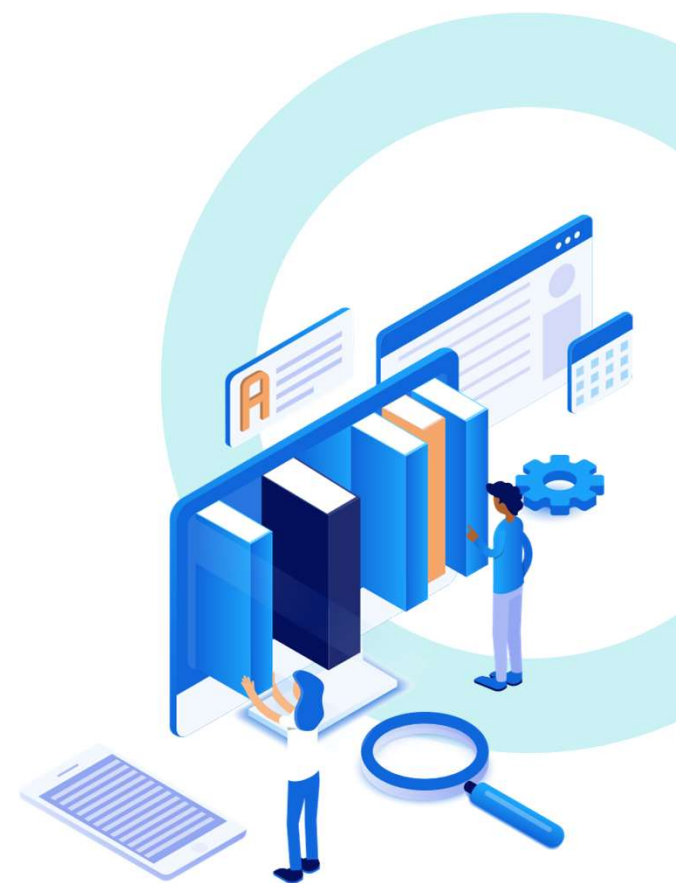
Benefits of Centralized KBs and Index

- Reduces cataloging effort – using existing MARC records
- Easy activations – one click gets you everything
- Low maintenance – we will take care of the updates
- Linking – getting you to FT with just one click
- Peer Review – your patrons know what they can use
- Supporting DEI with authority vocabularies and increase open access content
- Standardizing chaos – one bib strategy

Agenda

- The Content Mountain - Story of growth
- Growth originated challenges
- How to keep up
- Climbing the metadata mountain - Data Excellence + looking forward (2022-2024)
- Benefits of Centralized KBs and Index

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Link in records vs. link resolver

Total

1%

25%

74%

■ Hybrid

■ Link in record

■ Linkresolver

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