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SUNY 5 Year Celebration

Updates on Alma, Primo and more

Asaf Kline, VP Product Management
Yisrael Kuchar, Sr Director Product Management

June 2024

Last Year Was Busy…

Library Independence

Configure funds/ledgers

New DV Dashboards

Physical Item Templates

Premium Sandbox Infrastructure

287 New Features

Idea Exchange 46 Completed

NERS

New PO Line UI

New Analytics UI

Automatic Upload of Electronic Holdings

12 Monthly Releases 4 Quarterly Feature Releases

Open Platform: Unlimited Webhooks

The Next 12-18 Months Will Be Even Busier

New UX: Staff Search

Form Based Editing

Analytics: Out of the Box Dashboards

Consortia Configuration and Administration

New UX: Patron Services

Authority Control

Automatic Upload of Electronic Holdings

RequestIt!

Open Access Support

Laying the Foundations… For The Library of Tomorrow

Collection Development

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Current Situation

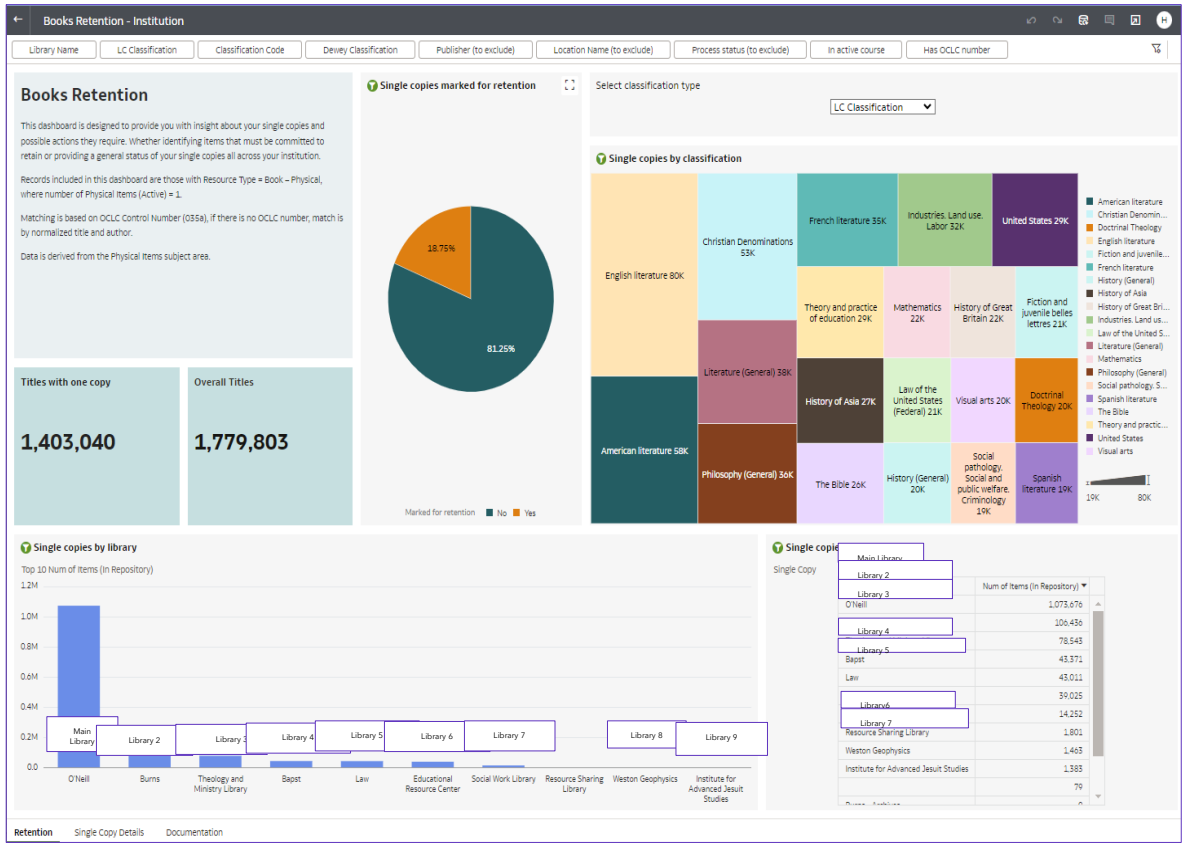
Operational Analytics

- All libraries use Analytics provided in Platform
  - Dashboards and Widgets
  - Scheduled
  - Ad Hoc
- Over 17 million reports run in 2023
- YOY increase of 28%

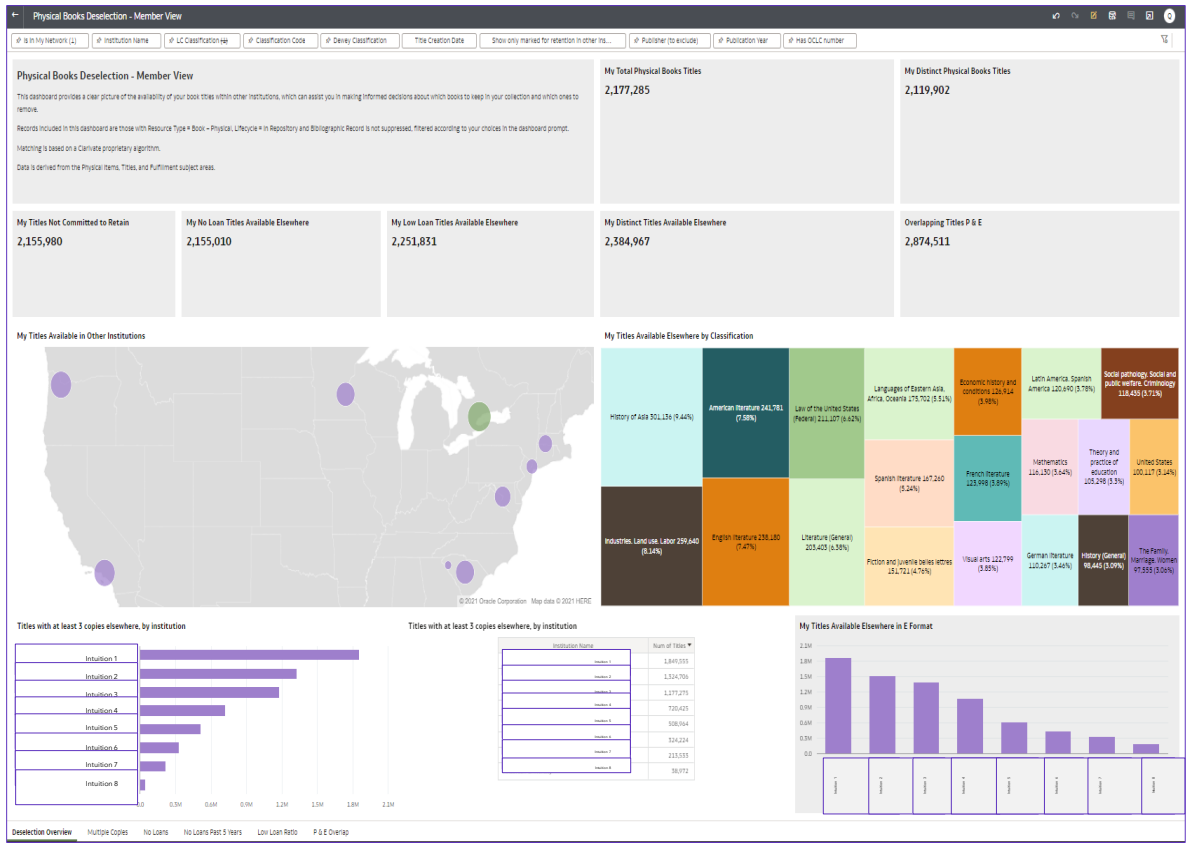
Collection Development

- Launched a Focus Group last year with 33 Members
- Delivered initial Dashboards Feb 2024
- Now progressing with POC on Cross Institution Analytics

Current Situation:
Collection Development



Retention and Deselection Data visualizations. **Available**



Cross Institution Dashboards. **With Focus Group**

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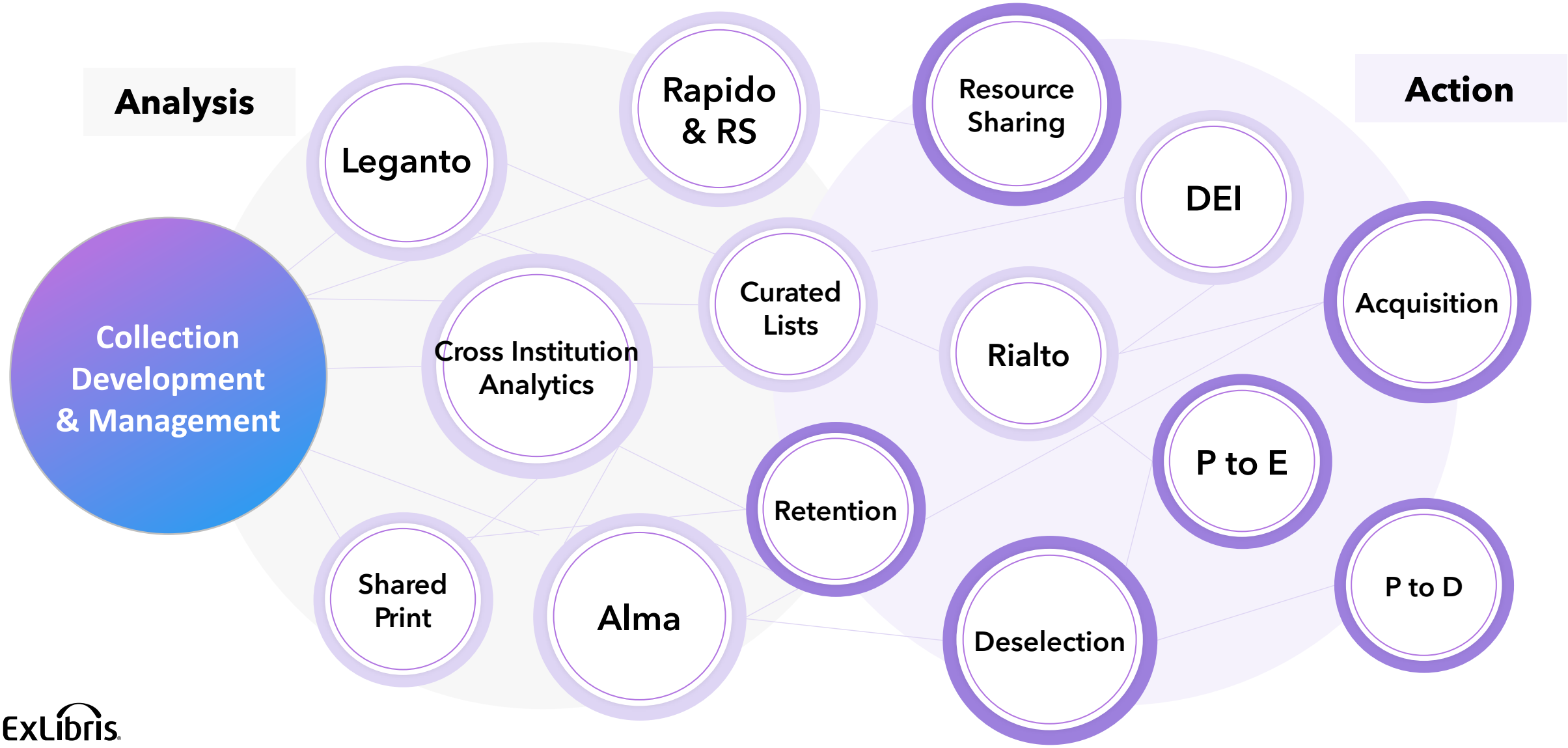
Collection Development today:

Siloed, multi platform, labor intensive process



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Introducing: Ex Libris Collecto

Centralized Environment

For all collection management workflows

- Data: All in One
- Cross-Institution Analytics
- Unified Experience
- Smart Recommendations & End-to-End workflows

Ex Libris Collecto

Workflows and Use Cases

Retention

Keep or remove

Expand & Diversify

Purchase opportunities

Costs Saving

Unnecessary expenses

Space Optimization

Candidates for weeding

Alma Rapido Leganto Rialto Bowker ProQuest Ebook Central Primo **Cross Institution** Analytics

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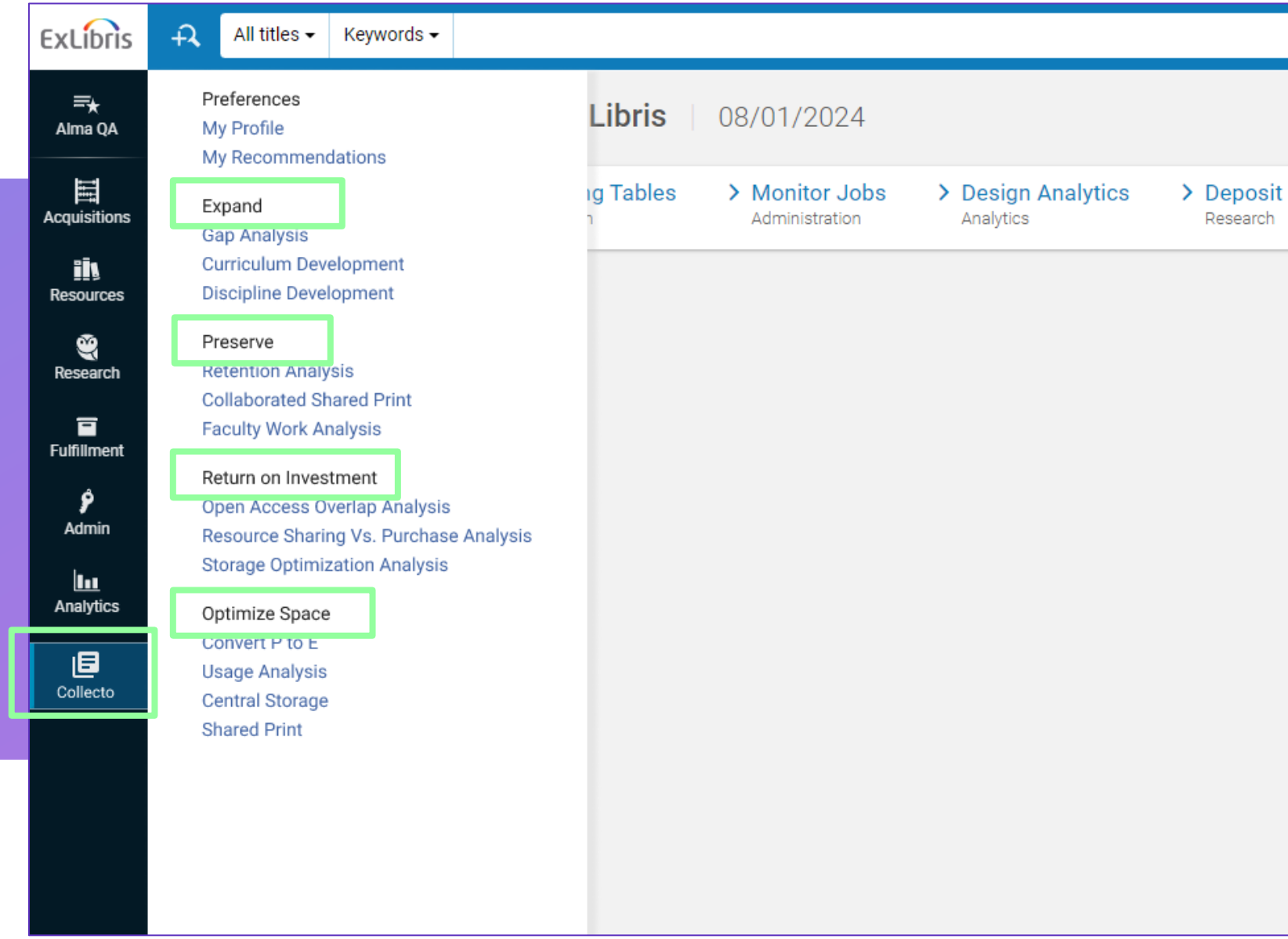
Ex Libris Collecto

A Centralized Solution

All main Collection development tasks offered with dedicated smart workflows



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Open Platform 2.0

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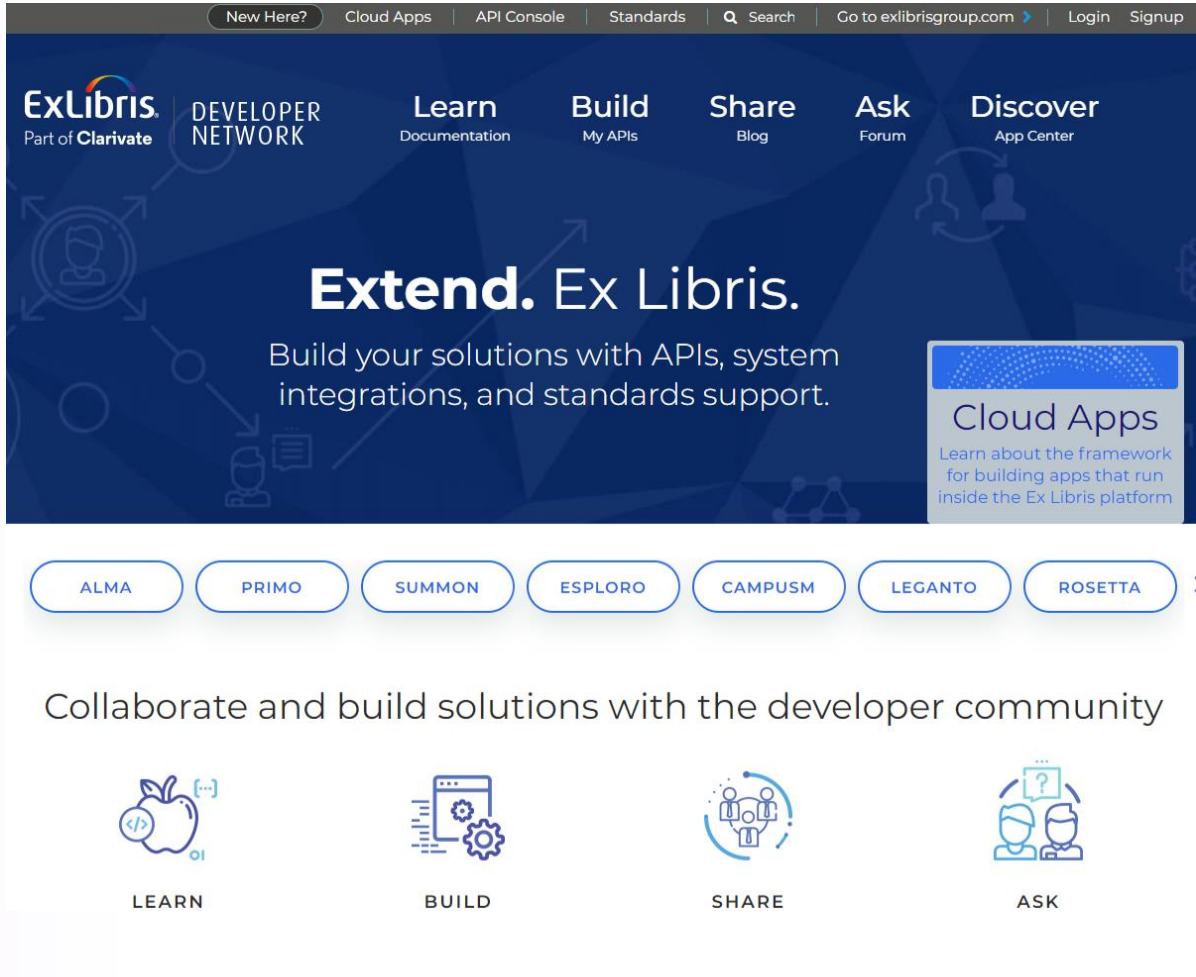
Current Situation

- RESTFul APIs
- WebHooks
- Open Standards
- CloudApps

4B API calls in last 12 months

48% Growth in last 2 Years

>200 M Webhooks in 2023



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What are we hearing?

There is a **learning curve** for writing Cloud Apps

Cloud Apps are great! For **UI integration…**

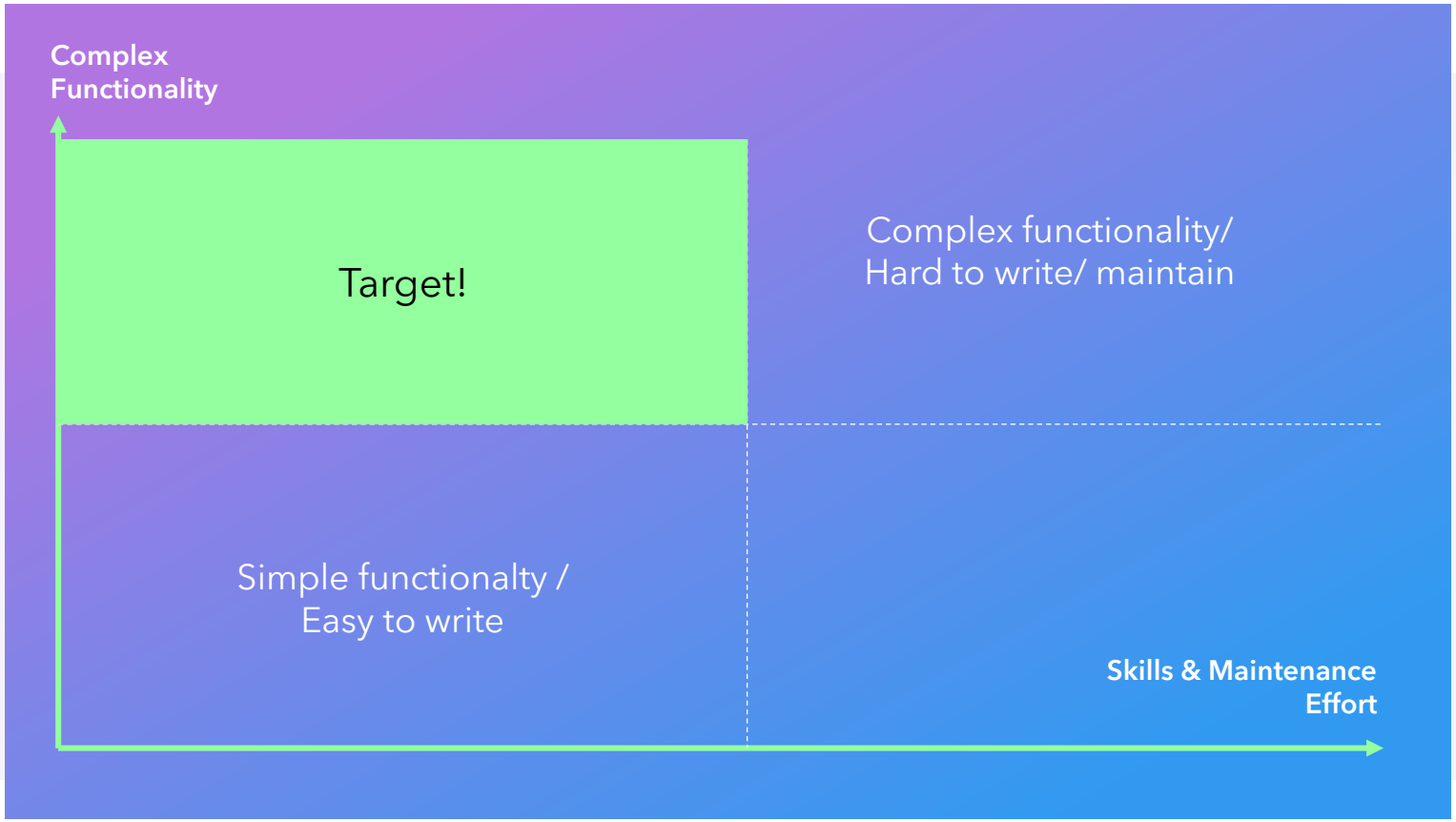
We need an **easy** way to send SMS's

Give us tools to **schedule scripts**

What about **AI** for developers?

What do we want to change?

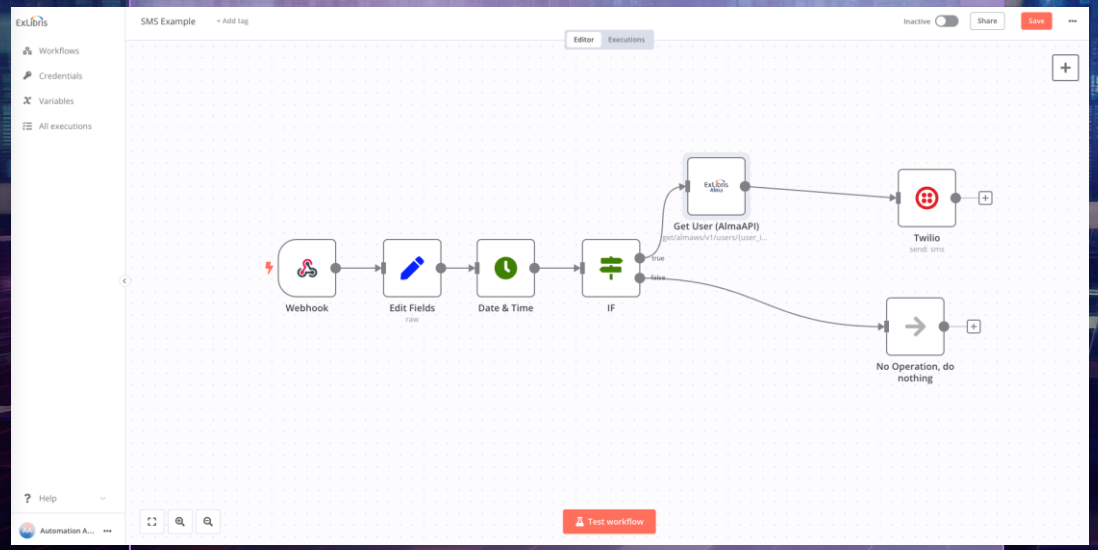
- Lower the technical barrier
- Enable new capabilities (e.g. custom batch jobs)
- Enable better integrations in the Enterprise ecosystem



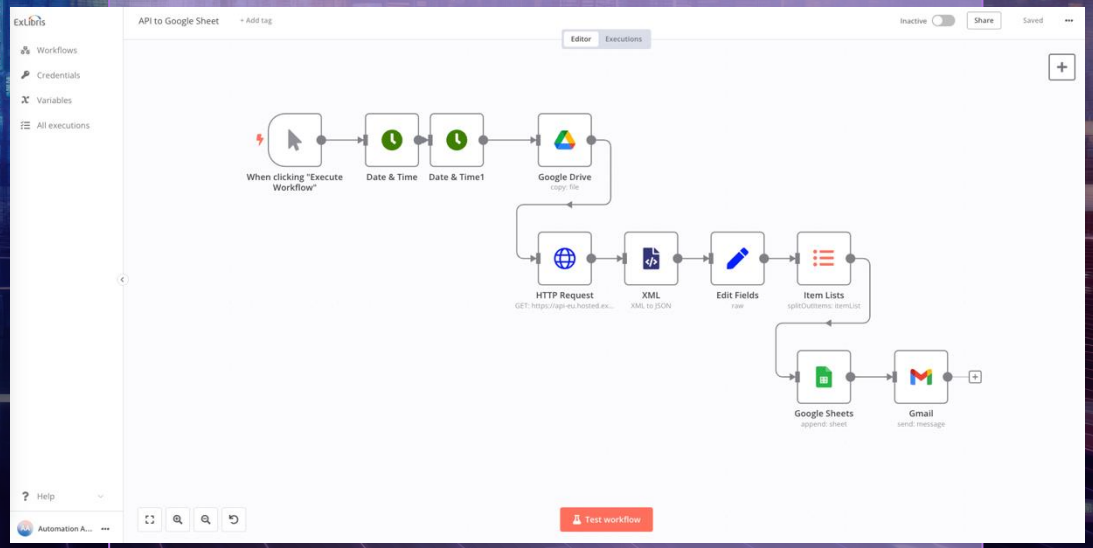
Introducing: Open Library Workflows

No Code, Workflow Automation

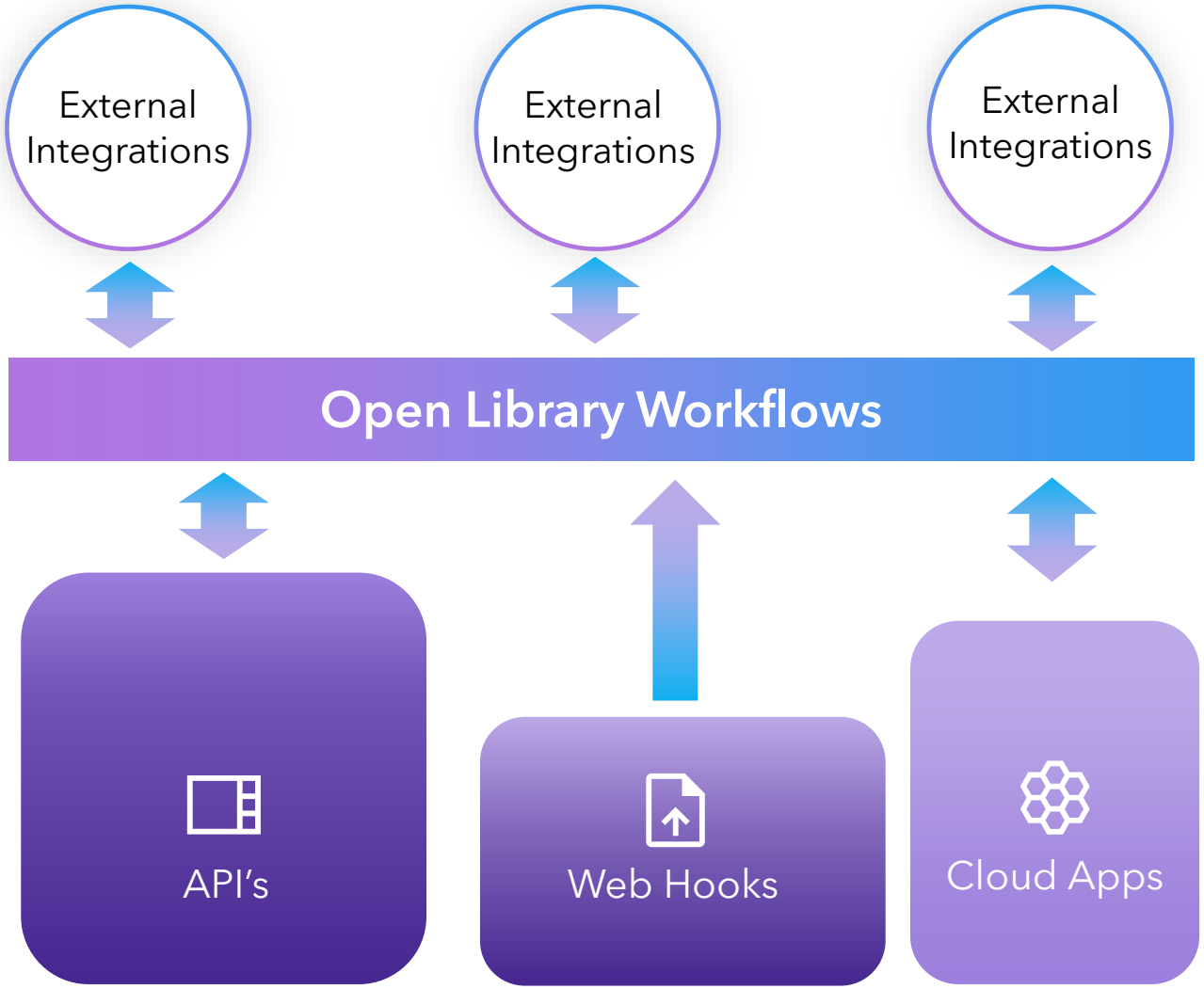
Send SMS on checkout



Automatic report to Google Sheet



Open Library Workflows



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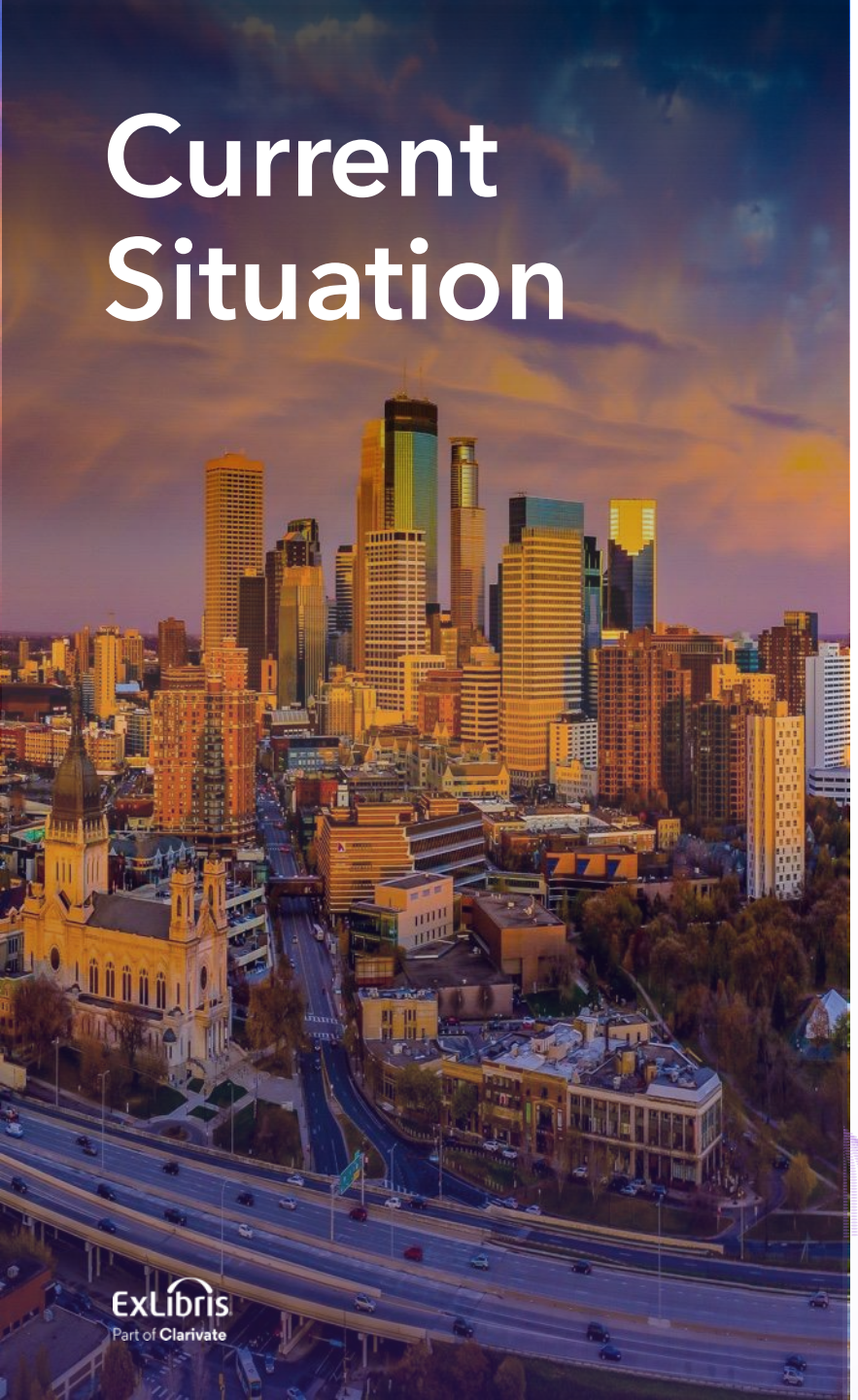
New Approaches on Metadata

Current Situation



Linked Open Data:
Sinopia and Alma

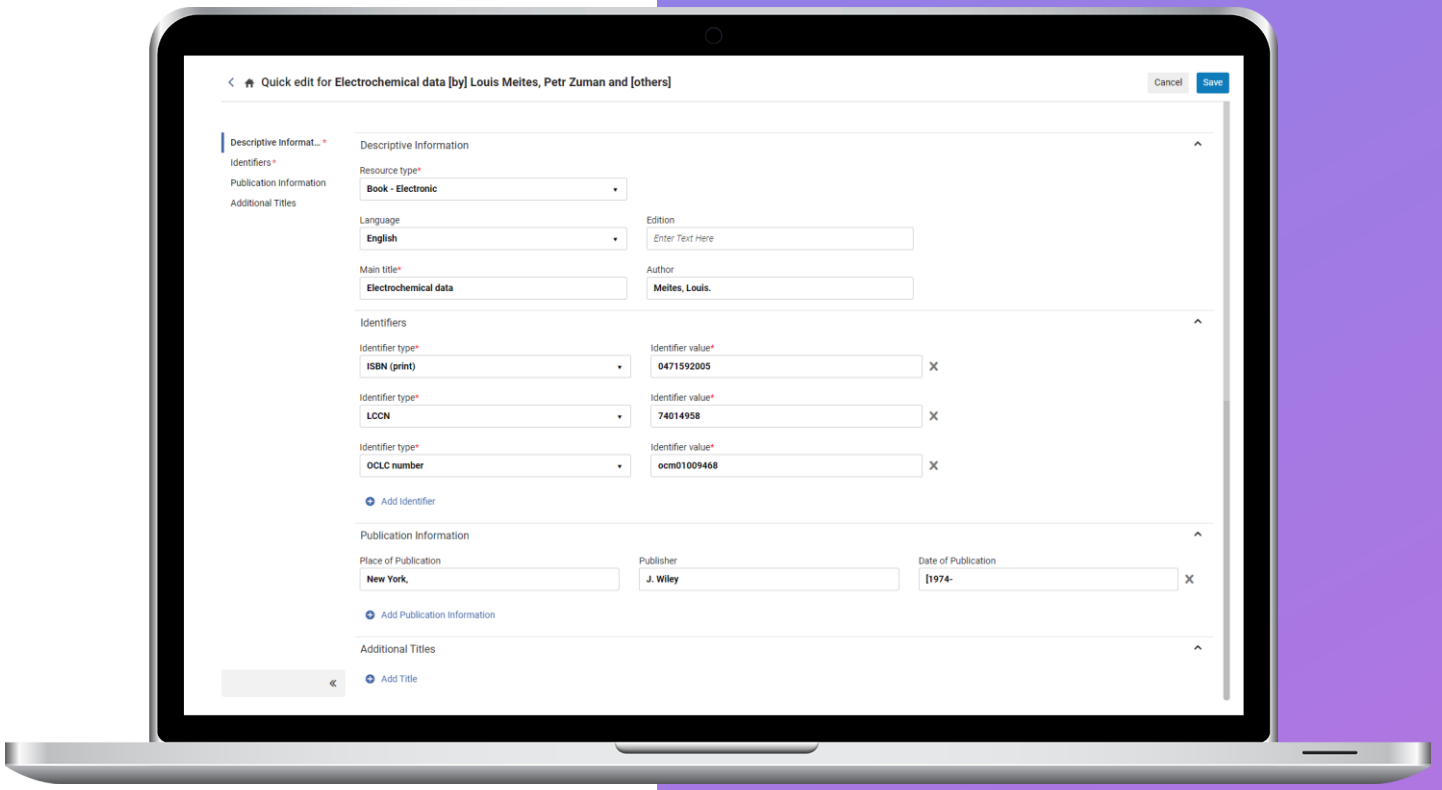
- Alma now production-ready
  - BIBFRAME work and instance
  - Sinopia Integration
- Working with the Linked Data Focus Group:

  Discuss and define the development of new features and functionalities

Linked Open Data:
Editing in Alma

What's Next?

- Part of Alma
- Better workflow
- Flexible
- Editable
- With the community
  - Ontology
  - Validation
  - Mockups and more…



Note: The image is for illustrative purposes only

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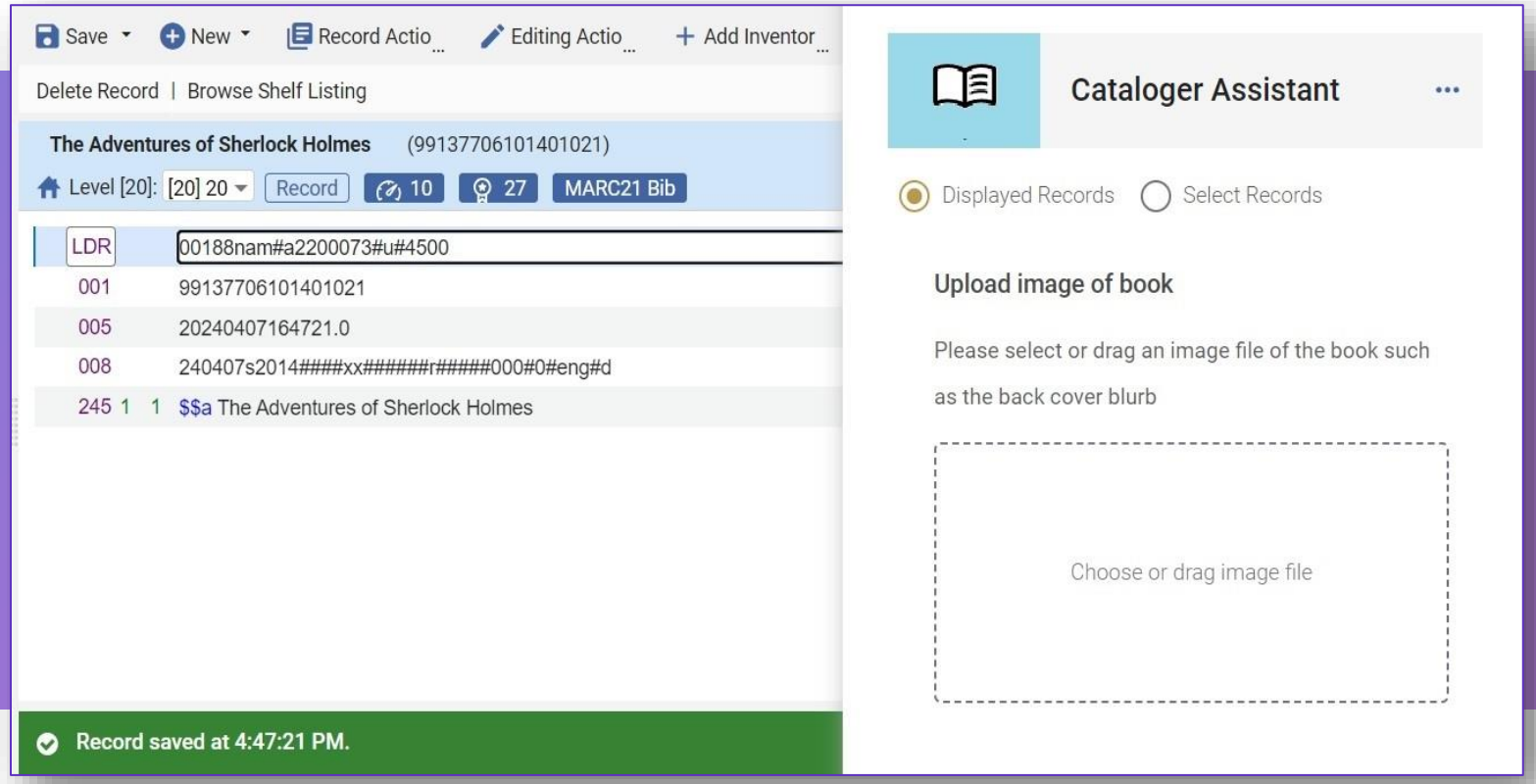
Cataloger Assistant

Leveraging AI to help catalogers work more efficiently

Suggest metadata based on information provided by the cataloger – such as title, uploaded image (e.g. book cover)



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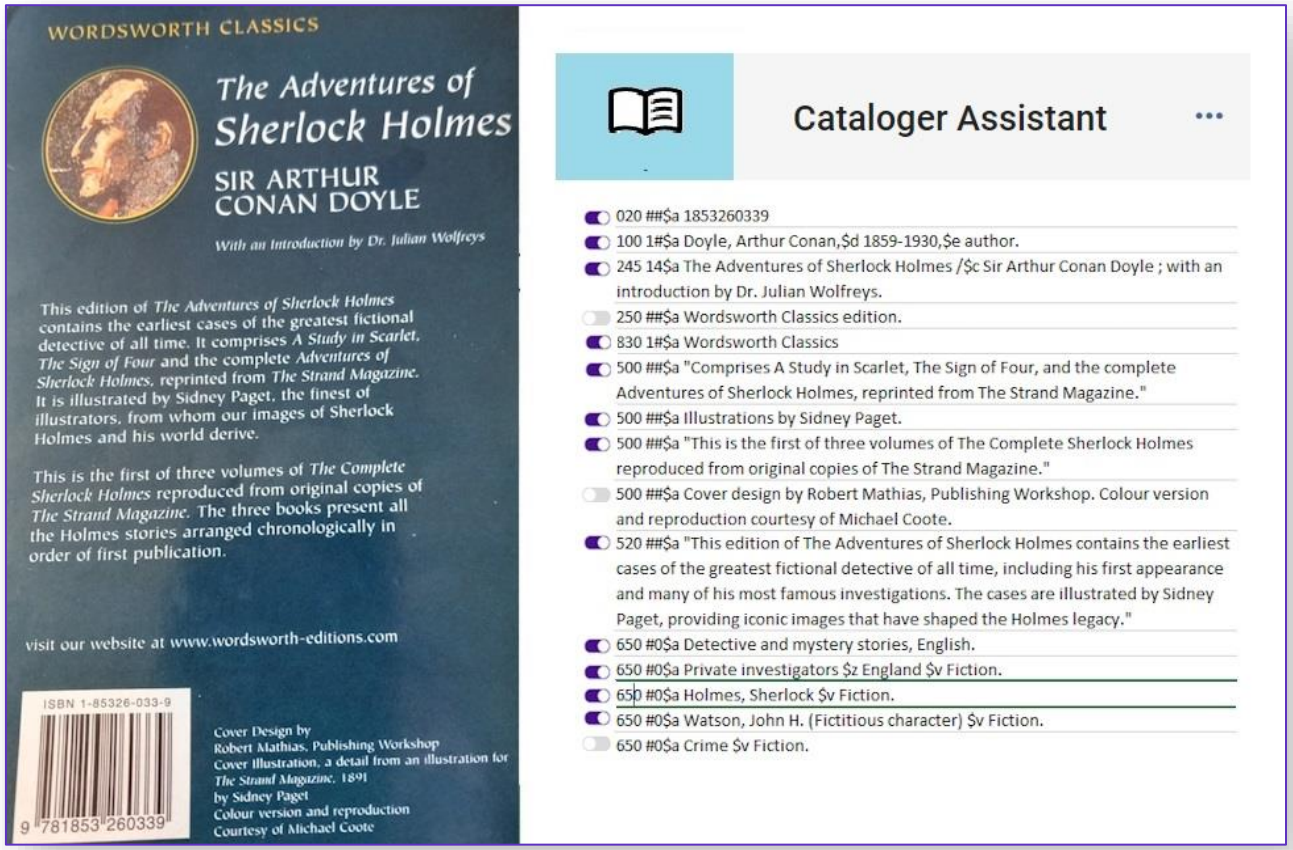
Cataloger Assistant

Cataloger-mediated, to maintain quality and accuracy of catalog



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Building Bridges: Resource Sharing

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The Resource Sharing Community

Fill rate:
Physical items: **87%**
Digital items: **92%**

2023 requests fulfilled:
2.6 million

Filled by 1st lender: **96%**

~1,500 active libraries:
Rapido, RapidILL, Alma RS

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Rapido: Integration with Any ILS

Inventory

Real time availability

Circulation

Discovery Layer

How?

OAI-PMH for physical holdings load KBART for e-resources	Utilize ILS API	NISO Circulation Interchange Protocol (NCIP)	APIs OpenURL

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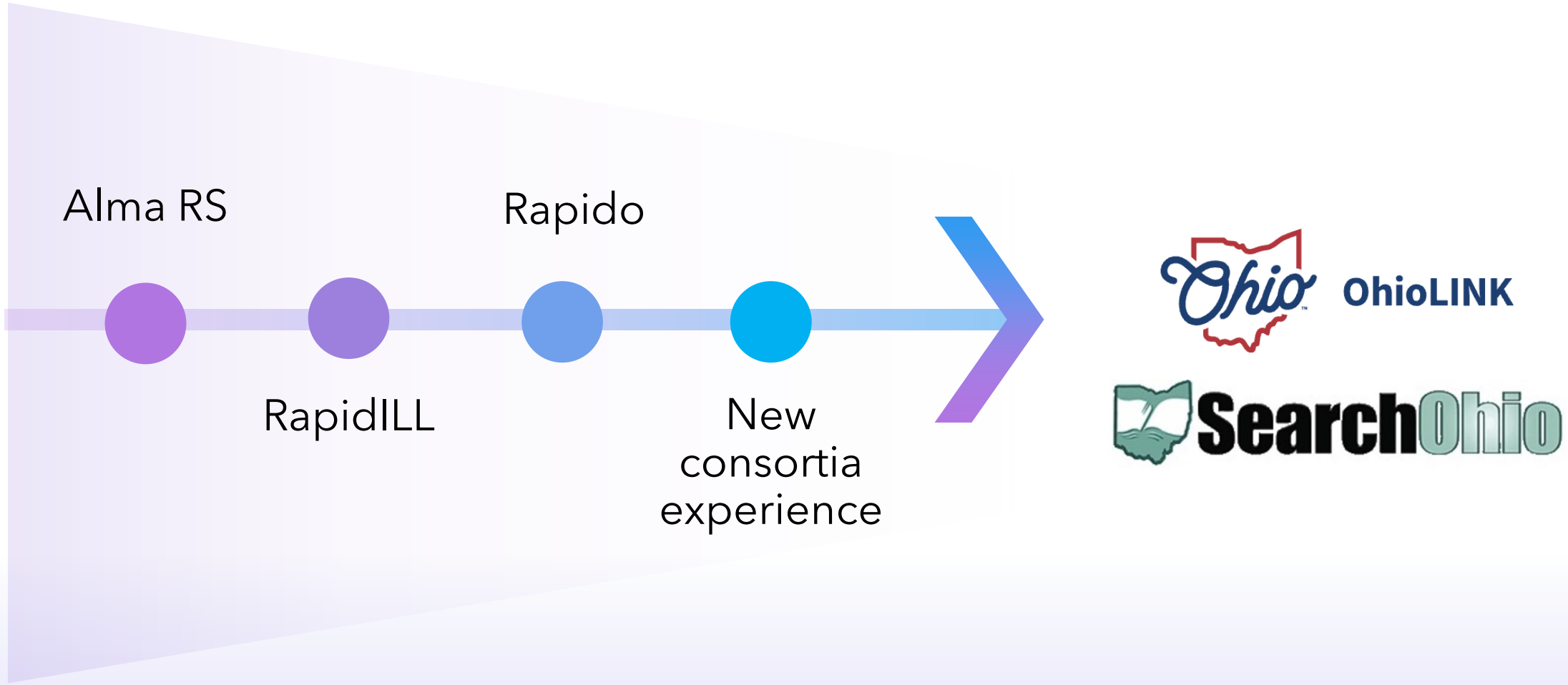
Rapido
Integration with Any ILS – Roadmap

ILS	Inventory	Real time availability	Circulation	Patron look up	General Availability
Alma	✓	✓	✓	✓	✓
Sierra	✓	✓	✓	✓	✓
FOLIO – EBSCO	✓	✓	✓	✓	Summer 2024

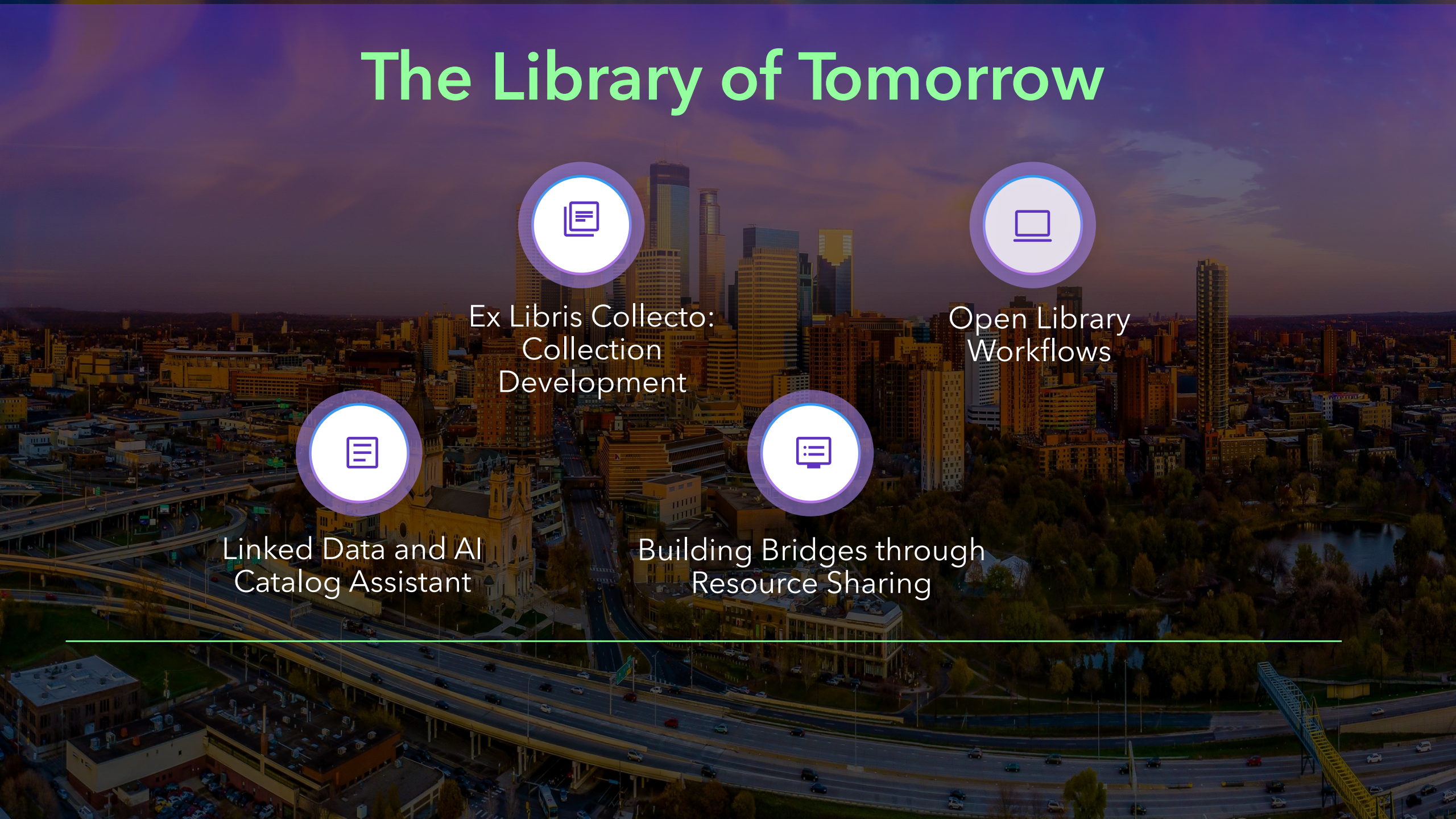
DREW UNIVERSITY

folio
future of libraries is open

Expanding the Network



The Library of Tomorrow



Ex Libris Collecto: Collection Development

Open Library Workflows

Linked Data and AI Catalog Assistant

Building Bridges through Resource Sharing

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Creating the Discovery Walkway: The Next Discovery Experience

Yisrael Kuchar, Senior Director of Product Management
Discovery Solutions

Our Lanes Towards the Next Discovery Experience

How does the new Primo UI meet **new user expectations**?

How can users use **Linked Open Data** in Discovery today?

How can you start understanding **what your users are doing**?

When can you start using **Generative AI** in Primo and Summon?

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Our Lanes Towards the Next Discovery Experience

New UI: How does the new UI meet new user expectations?

Linked Open Data Experience: How can users use Linked Data in Discovery today?

User Engagement Analytics: How can you start understanding what your users are doing?

Discovery Research Assistant: When can you start using Generative AI in Primo and Summon?

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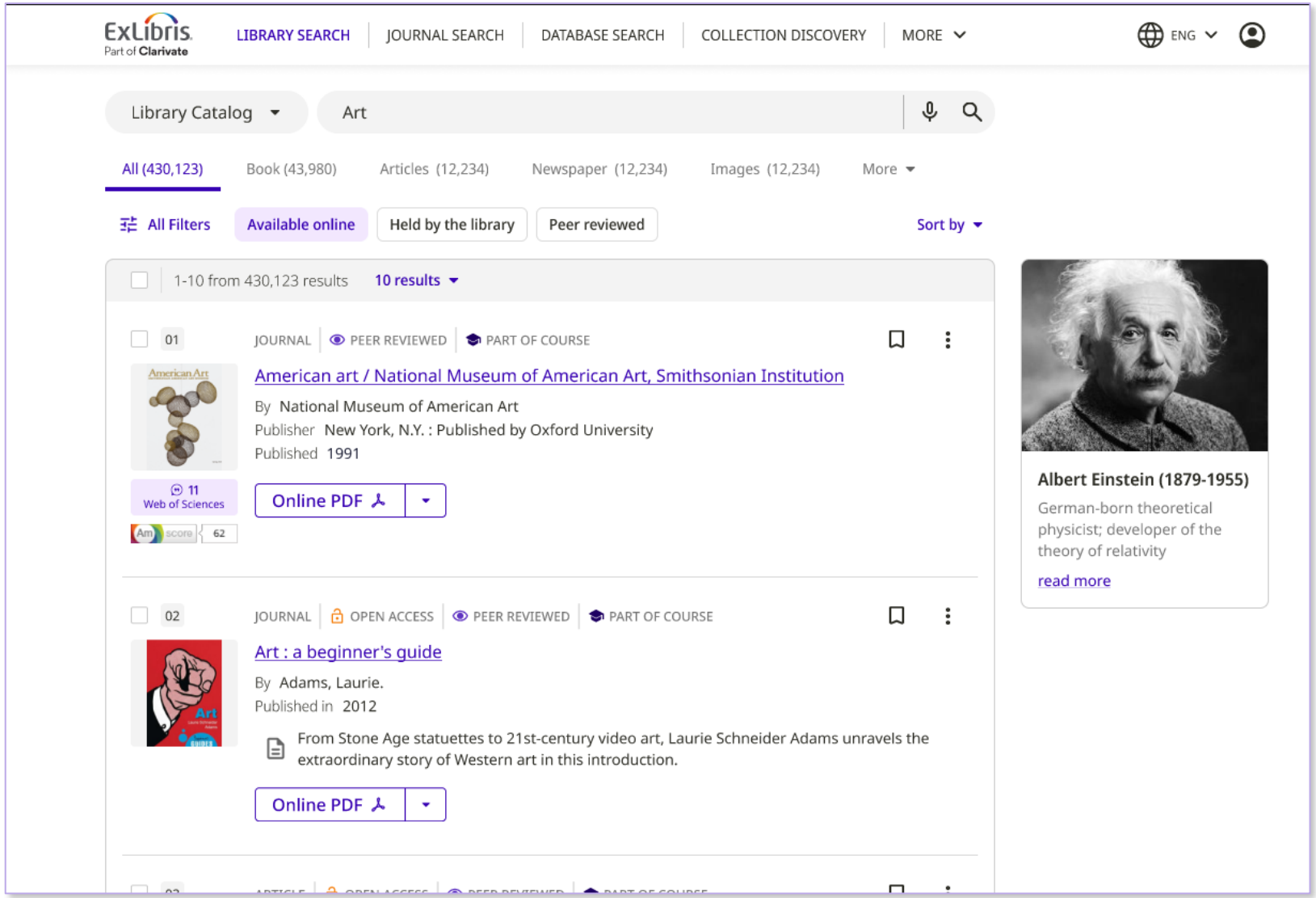
NDE New UI



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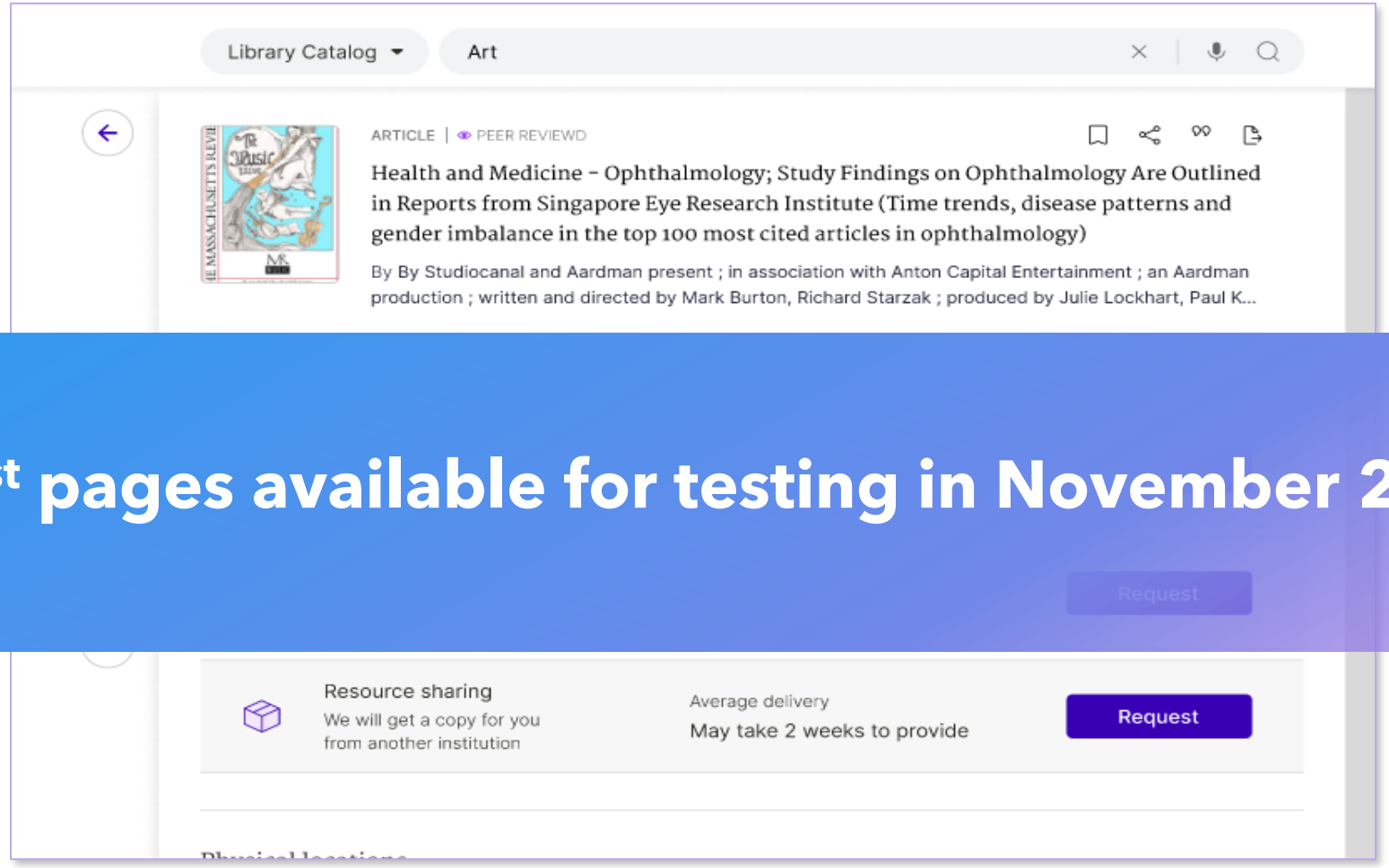
NDE New UI



1st pages available for testing in November 2024

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NDE Linked Open Data

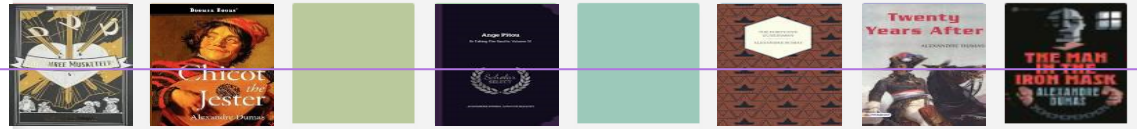
Dumas, Alexandre, 1802-1870

French writer and dramatist (1802–1870)

Alexandre Dumas (UK: , US: ; French: [alɛksɑ̃dʁ dymɑ]; born Dumas Davy de la Pailleterie ([dymɑ davi də la pajətə(ə)ʁi]), 24 July 1802 – 5 December 1870), also known as Alexandre Dumas père, was a French novelist and playwright. His works have been translated into many languages and he is one of the most widely read French authors. Many of his historical novels of adventure were originally published as serials, including The Count of Monte Cristo, The Three Musketeers, Twenty Years After and The Vicomte of Bragelonne: Ten Years Later. Since the early 20th century, his novels have been adapted into nearly 200 films. Prolific in several genres, Dumas began his career by writing plays, which were successfully produced from the first.
See more in Wikipedia

Born	1802-07-24, Villers-Cotterêts (France)
Died	1870-12-05, Dieppe (France)
Field Of Work	French literature
Occupation	Author, Dramatist, Novelist, Authors, Dramatists
Source	Library of Congress Name Authority and Wikidata

Titles in the Library By Dumas, Alexandre, 1802-1870



The three musketeers ... | Chicot the jester ... | The Vicomte de Bragelonne ... | Ange Pitou | Le collier de la Reine. ... | The forty-five | Twenty years after ... | The man in the iron mask ...

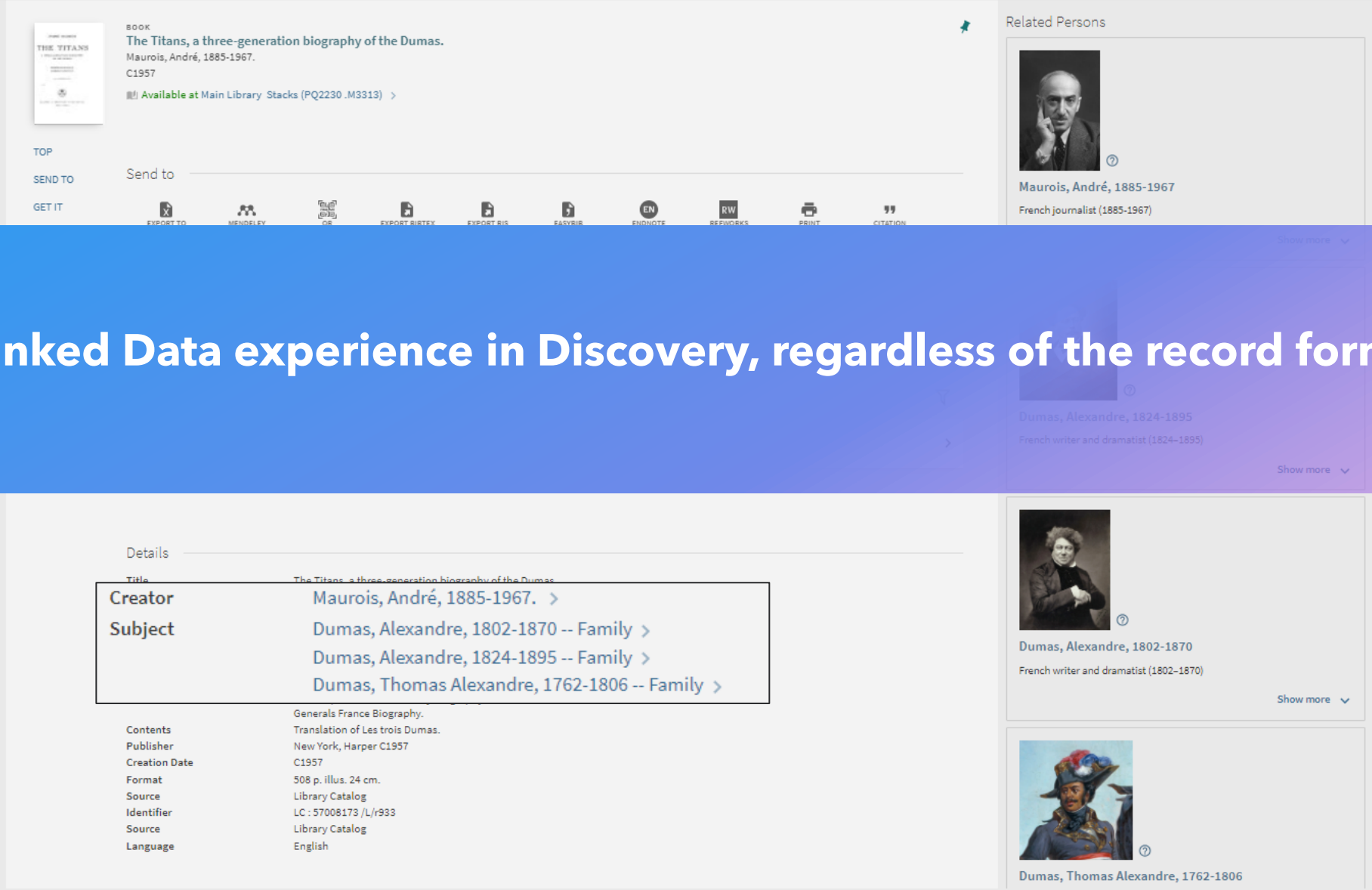
See All Titles

Titles in the Library Written About Dumas, Alexandre, 1802-1870

The incredible marquis, Alexander ... | The Titans, a three-generation biography ...

See All Titles

NDE Linked Open Data



Providing a Linked Data experience in Discovery, regardless of the record format

Our Lanes Towards the Next Discovery Experience

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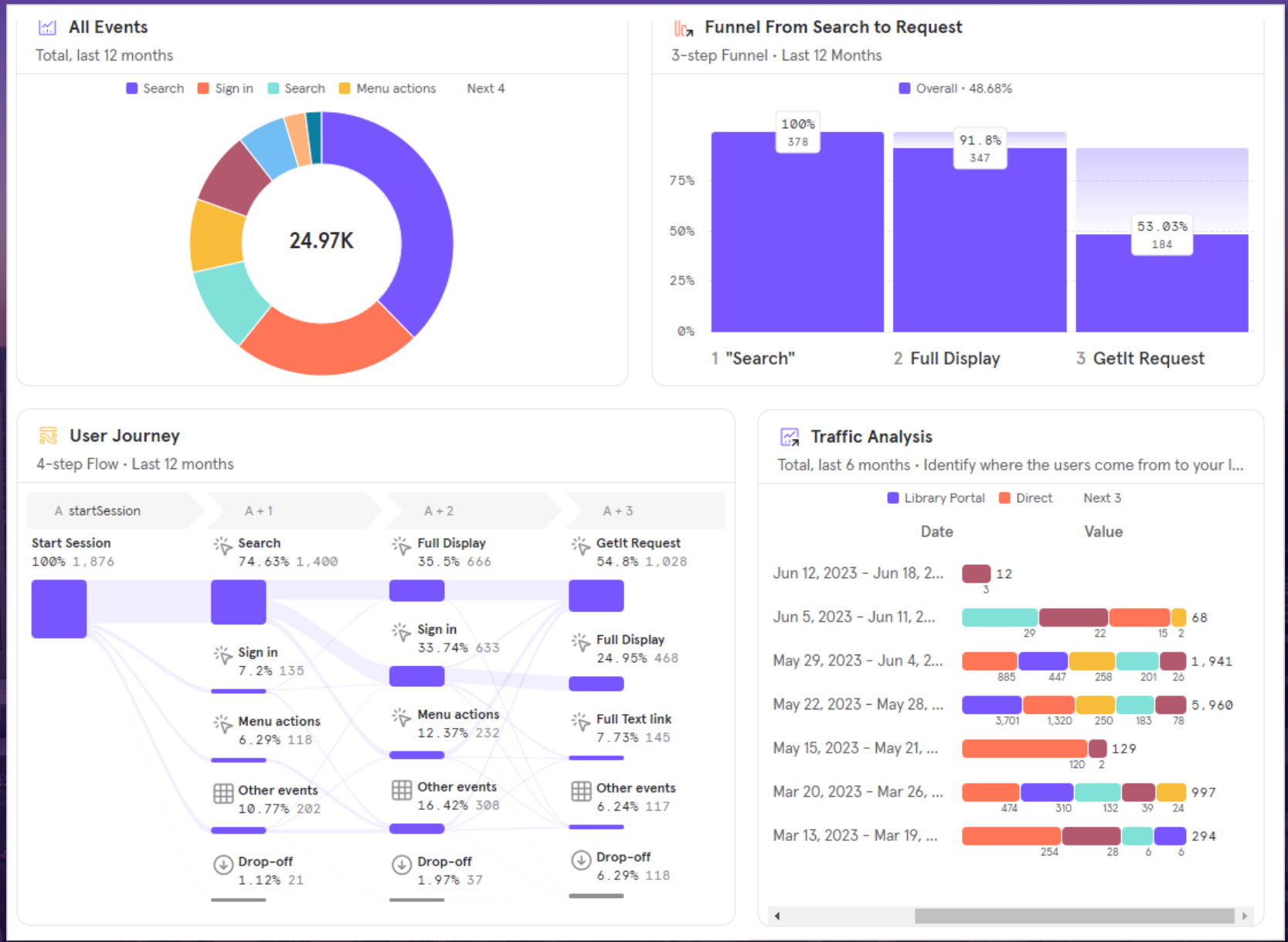
NDE User Engagement Analytics

April 2024

Testing focus group launched

October 2024

Onboarding additional early adopters



Powered by mixpanel

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Our Generative AI Values

Based on trusted data

Attribution and access to cited works

Community collaboration

Be transparent

Sensitive to Intellectual Property

Primo

Research Assistant

Q4 2024

Summon

Research Assistant

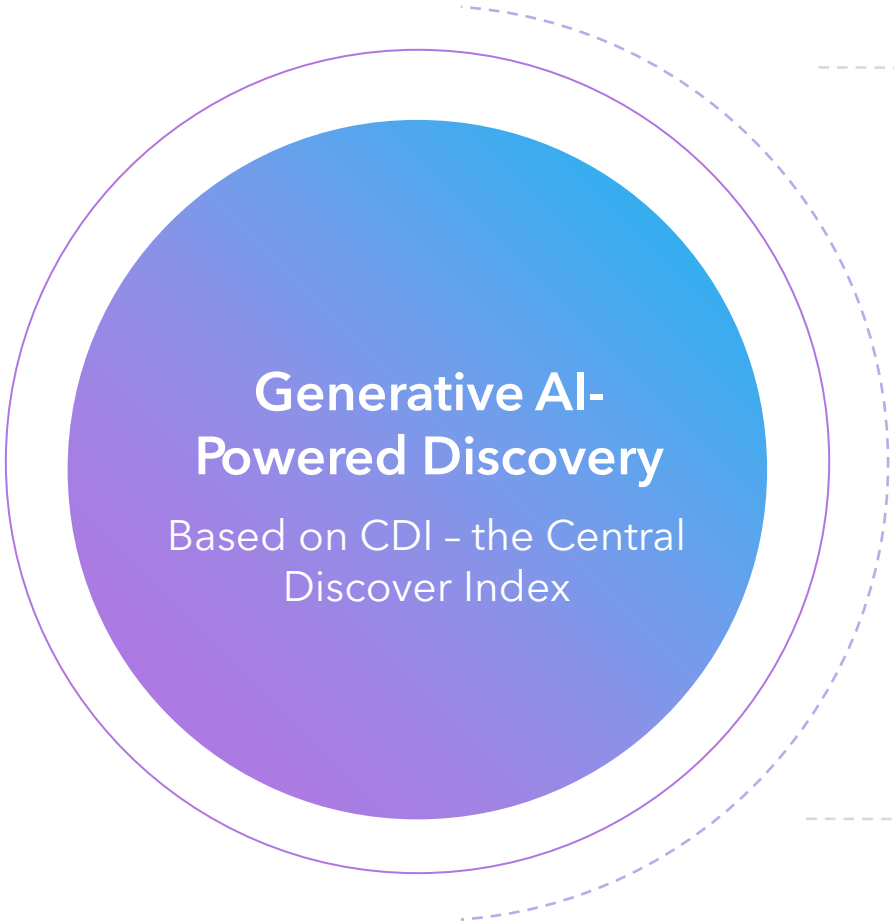
Q1 2025

Trusted content

No hallucinations

Scholarly links and references

Introducing: Primo Research Assistant



- Natural Language Queries
- Answers with References
- Links to the Full Text
- Links to the Full Result List in Primo

mobile phones and literacy

Central Discovery Index

ADVANCED SEARCH

All | Books | Articles | Journals | Images | Video/Film | Dissertations

Tweak your results

Expand My Results

Sort by Relevance

Availability
- Available online
- Peer-reviewed Journals
- Open Access

Resource Type

Subject

Creation Date

Journal Title

New Records

Language

Collection

Including "*cell phones*". Just search *mobile phones and literacy*

0 selected | PAGE 1 | 1-10 of 4,142 Results | Save query | Personalize

1 ARTICLE
"Turn Your Cell Phones on" ⊠: Mobile Phone Polling as a Tool for Teaching Information Literacy
Burkhardt, Andy ; Cohen, Sarah
Communications in information literacy, 2012-01, Vol.6 (2), p.191-201
❝ *While mobile technologies are ubiquitous among students and increasingly used in many aspects of libraries, they have yet to gain traction in information literacy instruction...* ❝
PEER REVIEWED OPEN ACCESS
Available Online

2 ARTICLE
When Ads Become Invisible: Minors' Advertising Literacy While Using Mobile Phones
Feijoo, Beatriz ; Sadaba, Charo
Media and communication (Lisboa), 2022-02, Vol.10 (1S2), p.339-349
❝ *.... The ability to identify and interpret the persuasive content that minors are exposed to via mobile phones was analyzed through semi-structured interviews of children aged 10 to 14 years along...* ❝
PEER REVIEWED OPEN ACCESS
Get PDF | Read Online
Available Online

3 ARTICLE
'I wanna go in the phone': literacy acquisition, informal learning processes, 'voice' and mobile phone appropriation in a South African township
Velghe, Fie
Ethnography and education, 2014-01, Vol.9 (1), p.111-126
❝ *The uptake of mobile phones has been especially remarkable in the developing world...* ❝

Discovery Research Assistant

Ask research questions. Explore relevant research. Discover new connections.

Ask a research question

Opens in new window

Primo Research Assistant

Ask a new research question

Research history

New question...

How can I use Primo Research Assistant?

Answers are AI-Generated. Learn more.

Primo Research Assistant

Ask research questions. Explore relevant research. Discover new connections.

What is the impact of mobile devices on reading and literacy development

Example questions

- How does vitamin D deficiency impact overall health?
- Did Picasso's time in Paris influence his artistic style?
- Discuss the reception of Machiavelli's The Prince in modern times
- What impact did the invention of the book press have in the daily life of people in that time?

Primo Research Assistant

Ask a new research question

Research history

New question...

How can I use Primo Research Assistant?

Answers are AI-Generated. Learn more.

what is the impact of mobile devices on reading and literacy development

Searching academic articles for relevant resources.

Generating summary for 5 most relevant sources.

Primo Research Assistant

Ask a new research question

Research history

New question...

What is the impact of mobile devices on reading and literacy development

Searching academic articles for relevant resources.
Generating summary for 5 most relevant sources.

Summary

Mobile devices, such as tablets and smartphones, have been shown to positively impact literacy development in children by enhancing digital literacy skills [1], improving phonological awareness and vocabulary learning [2], and providing opportunities for self-supported learning through educational games [5]. However, the frequency of mobile device use may not significantly affect language and literacy skills in young children [4]. It is suggested that the quality of interactions with mobile media is more important than limiting screen time, and that educational games can be effective tools for improving literacy skills [5]. Overall, mobile technologies have the potential to contribute to children's language and literacy learning, but the nature of use and content selection are crucial factors to consider [4]

copy text try again

Sources

1 JOURNAL ARTICLE
Development of students' digital literacy skills through digital storytelling with mobile devices
Churchill, Natalia 2020

2 JOURNAL ARTICLE
The Impact of E-Book Reading on Young Children's Emergent Literacy Skills: An Analytical Review
Valverde-Montesino, Susana et al. 2021

3 EBOOK
Mobile Technologies in Children's Language and Literacy
Oakley, Grace 2018

4 JOURNAL ARTICLE
Home literacy in the digital era: The role of mobile screen media frequency in a U.S. state
Turco, Rosa G. et al. 2023

5 JOURNAL ARTICLE
Kes Sesi: A mobile game designed to improve kindergarteners' recognition of letter sounds
Samur, Yavuz 2019

View related results
on your library search

Related research questions

- How do mobile devices affect reading comprehension in children?
- What are the effects of mobile device usage on literacy skills in adolescents?
- Are there any studies on the relationship between mobile devices and reading fluency?
- What is the influence of mobile devices on literacy development in adults?

How can I use Primo Research Assistant?
Answers are AI-Generated. Learn more.

Ask your next research question...

Primo Research Assistant

Ask a new research question

Research history

New question...

How can I use Primo Research Assistant?

Answers are AI-Generated. Learn more.

copy text try again

Sources

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Samur, Yavuz 2019

View related results on your library search

Development of students' digital literacy skills through digital storytelling with mobile devices

Churchill, Natalia. Educational media international, 2020

Abstract:

Developing digital literacy skills is essential for 21 st century learning, working and living. Emerging mobile technologies provide affordances that can be leveraged to advance these skills in a school educational setting. Digital literacy in the context of this paper encompasses media literacy, visual literacy, technology tools literacy and traditional literacy. This paper reports on a project designed to evaluate the development of digital literacy skills through digital storytelling with mobile technology tools (iPads and relevant apps). This approach involves primary school students conducting research, collecting and analysing data, and presenting their findings in the format of a digital story. The participating students planned, developed and presented their digital stories in a way that showcased their research skills, designs thinking and digital literacy skills. Results suggested that digital storytelling with mobile technologies contributes to…

Read more...

Download PDF | Full Text Online | View all details

Related research questions

How do mobile devices affect reading comprehension in children?

What are the effects of mobile device usage on literacy skills in adolescents?

Ask your next research question...

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