

# Primo Product Conversations





# Evolving Discovery

## A Journey Through Innovation

Building on a Strong Foundation

Entering The Next Chapter in User Experience

Beyond Search: Guiding the Journey

A large tree trunk with a thick, textured bark, surrounded by green foliage and sunlight filtering through the leaves.

# Building on a Strong Foundation

# Available on Shelf Facet

Refine your results

Expand My Results

Sort by Relevance ▾

Availability ▾

Available On Shelf

Available online

Held by library

Open Access

Peer-reviewed Journals



**Allow adding "Available on shelf" facet**



**Locations to include will be configurable**

**CERV #8756 - Planned for November**

# Expanding the Term Exclude List Functionality

## Key enhancements to the current DEI Tool



**Wildcard Support** Match not only exact phrases but also variations



**Substitute Terms** Replace terms with alternative, preferred terms



**Flag as Sensitive** Visual indication/wording

Enabled	Term	Action Type	Scope	DEI Sensitive Icon	New Term	
<input checked="" type="checkbox"/>	Illegal alien	Remove	Exact	-	-	<input type="button" value="..."/>
<input checked="" type="checkbox"/>	Offensive Term	None	Exact	For more information, please <a href="https://www.deiexample.com" target="_blank">visit our DEI help center</a>.	-	<input type="button" value="..."/>
<input checked="" type="checkbox"/>	Offensive Term 1	Replace	Exact	For more information, please <a href="https://www.deiexample.com" target="_blank">visit our DEI help center</a>.	Non Offensive Term	<input type="button" value="..."/>

# A-Z Lists in Database and Journal Search

CERV #8760

### Add Language

Language \*

Display Label \*

Letters \*

Include 0-9

**Journal Search**  

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Journals by category

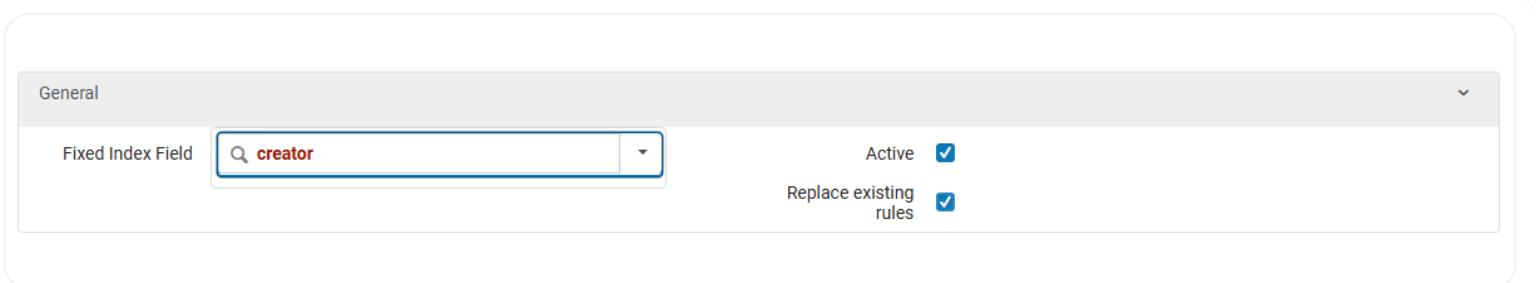
- Arts, Architecture & Applied Arts
- Business & Economics
- Earth & Environmental Sciences
- Engineering & Applied Sciences
- General
- Health & Biological Sciences
- History & Archaeology
- Journalism & Communications

PAGE 1 1-10 of 3,052 Results ▾

1  JOURNAL **H-ART (Bogotá, Colombia)**  
Universidad de los Andes (Bogotá, Colombia). Facultad de Artes y Humanidades, issuing body.  
2017-  
 PEER REVIEWED  OPEN ACCESS  
 Available Online >

2  JOURNAL **H. E. Butt Grocery Company SWOT Analysis**  
 Available Online >

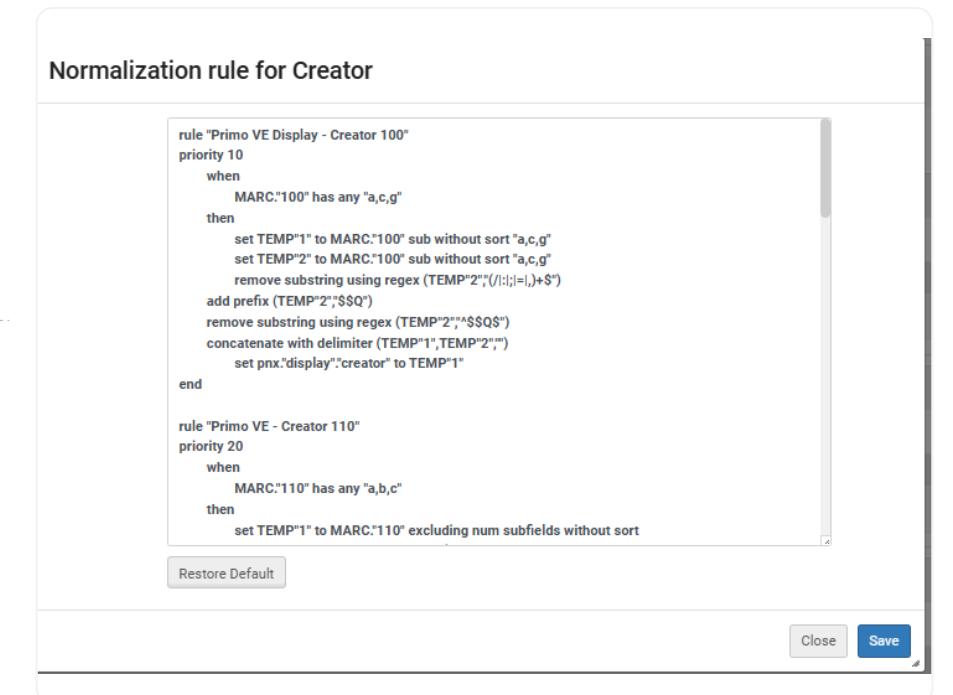
# OTB Search Normalization



PoC for selected fields



Allow overriding fixed  
index and facet fields



Normalization rule for Creator

```
rule "Primo VE Display - Creator 100"
priority 10
when
  MARC."100" has any "a,c,g"
then
  set TEMP"1" to MARC."100" sub without sort "a,c,g"
  set TEMP"2" to MARC."100" sub without sort "a,c,g"
  remove substring using regex (TEMP"2","(;/|;|=|;)+$")
  add prefix (TEMP"2";"$0")
  remove substring using regex (TEMP"2";"$$Q$")
  concatenate with delimiter (TEMP"1",TEMP"2","")
  set pnx."display"."creator" to TEMP"1"
end

rule "Primo VE - Creator 110"
priority 20
when
  MARC."110" has any "a,b,c"
then
  set TEMP"1" to MARC."110" excluding num subfields without sort
```

Restore Default

Close Save

PoC planned for H2

A photograph of a person walking through a natural rock archway, likely a sea arch, with a vast, misty landscape ahead. The scene is framed by large, textured rock walls on either side.

# Entering the Next Chapter in User Experience

# Celebrating the NDE UI Milestone - Live Customers



More institutions going live soon!

# Building NDE Together

Celebrating 20 years of community - Shaping the future of discovery

## 6 Live Institutions

are live with the NDE

**140**

Institutions accessed NDE as part of the Managed Release And Are Actively Using It.

**171**

NDE views created. Access to NDE was also provided to consortia central offices per request.

**12**

Early adopters partnering in NDE's early stage, contributing to go-live readiness and smoother migration.

**700+**

Feedback Submissions Received From The UX Focus Group

**100+**

Early Access Institutions Engaged Via The Generic Trial Environment And Shared Feedback Through Surveys

**25+**

Ideas And NERS Requests Implemented Based On Customer Input

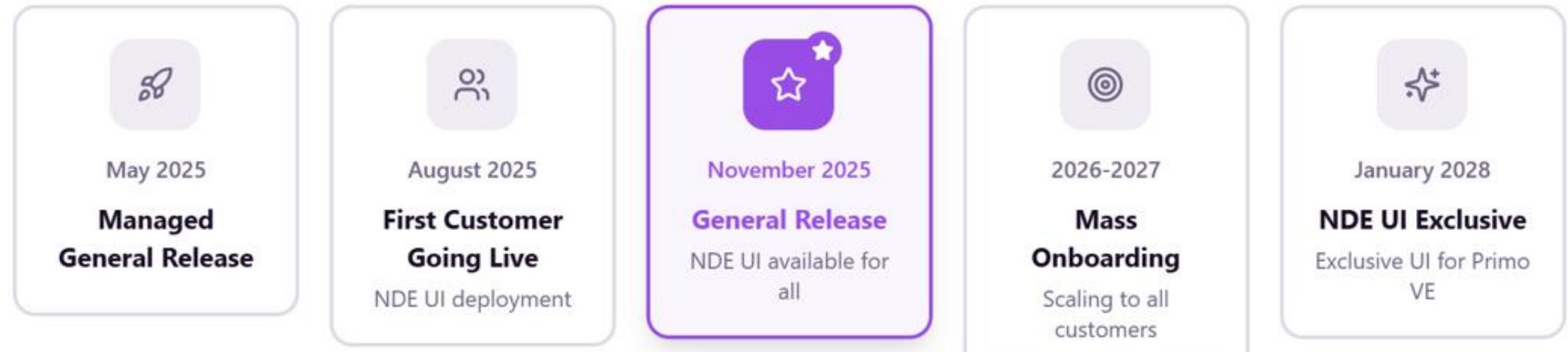
## 3 Focus Groups

- UX
- Mixpanel
- Customization

**Early Access, Broad Engagement, and Community Collaboration**

# When Will the NDE UI Be Available and What's to Expect

On Track for **November** General Release



## What to expect

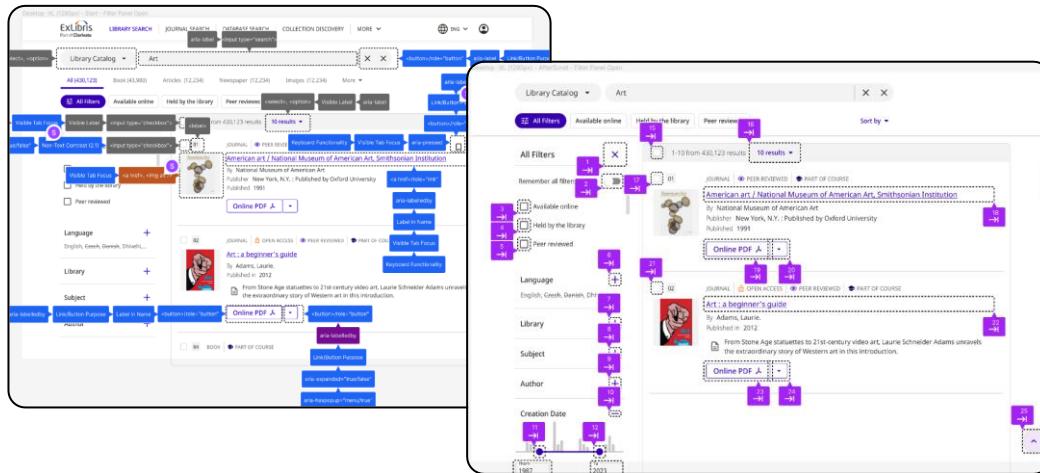
- 🔍 NDE UI available for all institutions
- 🔍 Deliver new functionality in the NDE UI
- 🔍 support the community with the mass onboarding
- 🔍 Gradual sunset of the existing interface
- 🔍 NDE UI becomes the exclusive interface for Primo VE

## Launching **NDE Cohort Program**

Twice a year  
A structured 4-week training program designed to guide institutions through the migration from Primo VE UI to the new NDE UI

# Accessibility - From Design to Compliance

## Accessible from design phase



## Accessibility VPAT & & Remediation Plan

### Clarivate Primo NDE Accessibility Conformance Report WCAG Edition

(Based on VPAT® Version 2.5)

#### Name of Product/Version:

Primo NDE May 2025 Managed General Release

#### Report Date:

May 12, 2025

#### Product Description:

The NDE UI is mainly an interface upgrade and represents a shift in the user interface design. Ex Libris Primo provides a fast, comprehensive, and personalized discovery solution with the intuitive user experience library patrons have come to expect. A single search interface provides a gateway to a wealth of scholarly content, including print, electronic and digital collections. Primo's sophisticated search and relevancy ranking algorithm ensures the most relevant results, based on the context of the search and the user's profile.

## Continuous Accessibility: Audits, Resolutions, and Transparent Reporting

### Initial accessibility audit



VPAT is available

May 25

### Round 2 - Accessibility audit with extra pages + validation of round 1 resolutions



August 25

### Round 3 - Additional accessibility audit with extra pages + validation of round 2 resolutions



Update VPAT + roadmap

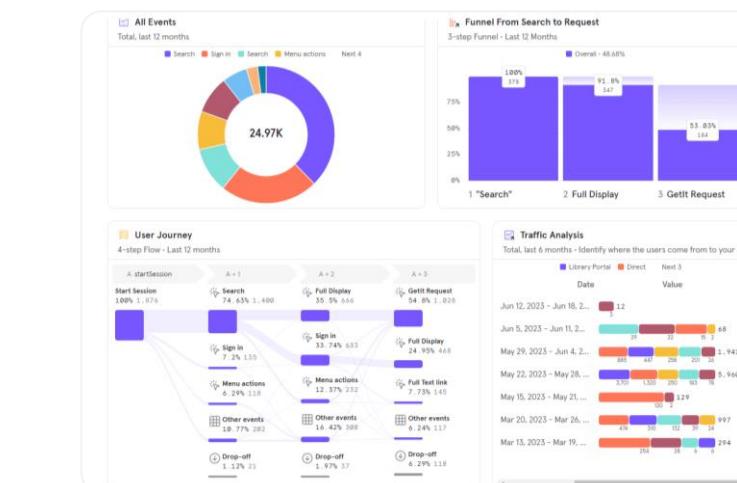
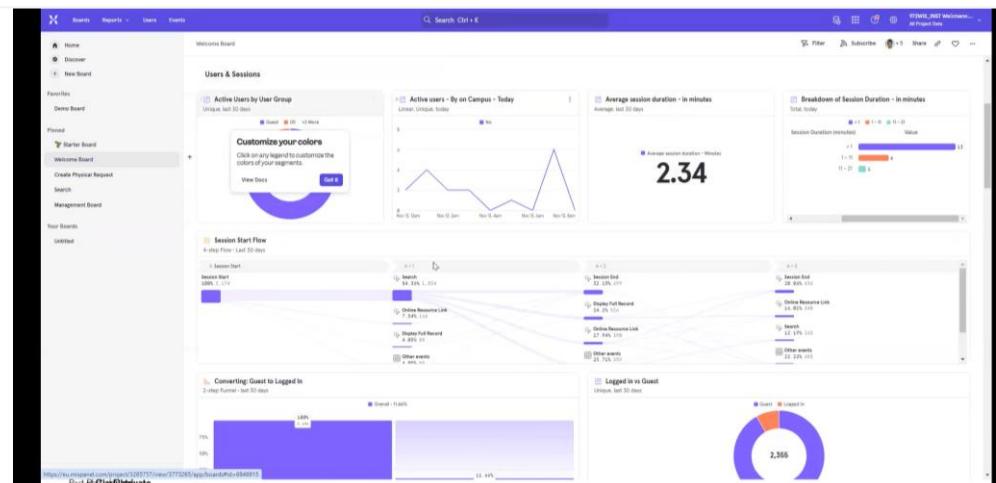
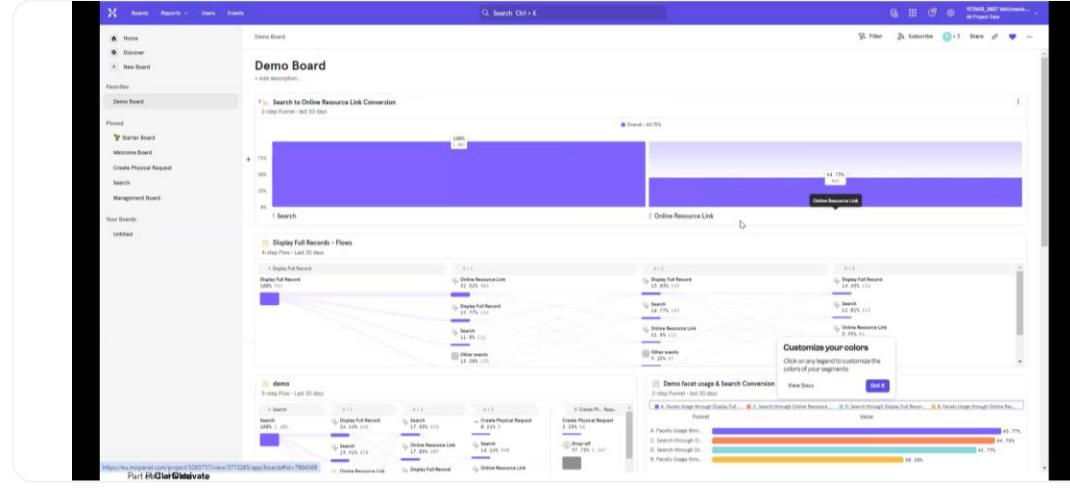
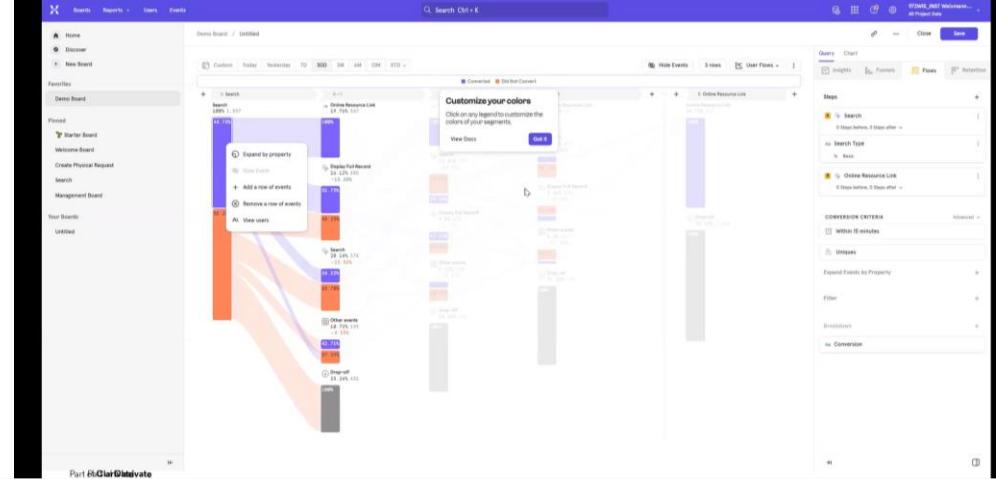
FEB 26

Update VPAT + roadmap

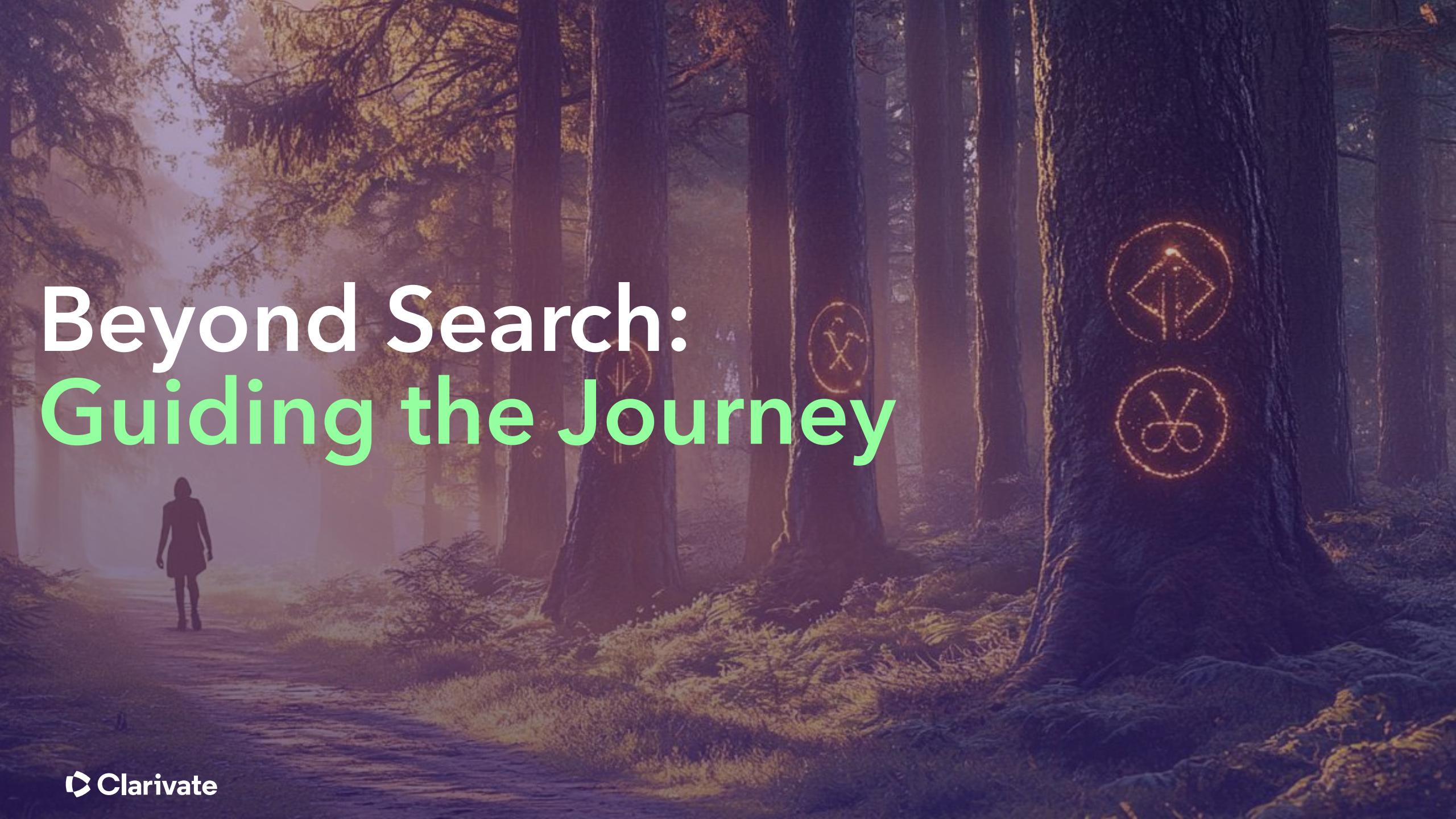
Mar 26

# NDE Engagement Analytics

Measure, improve and increase user engagement with Mixpanel



Powered by **mixpanel**

A photograph of a person walking away from the camera on a path through a dense forest. The trees are tall and dark, with glowing, circular symbols (resembling a compass rose, a peace sign, and a stylized 'X') embedded in their trunks. The scene is bathed in a warm, golden light, suggesting either sunrise or sunset. The overall atmosphere is mysterious and guiding.

# Beyond Search: Guiding the Journey

# Linked Open Data

Our strategic Linked Open Data implementation continues

## 2024: Person Entity Release

Primo Linked Data general release, supporting LC.



## 2025 Q4: Additional Languages

Multilingual support enabling global data accessibility and integration.



## Looking Ahead

- ORCID in CDI records
- Other relations in CDI
- Additional entities

## 2025 Q1: Additional Vocabularies

Expand Primo Linked Data to support authorities beyond LC.

## 2025 Q4: New Entity Types

Location and organization entities expanding relationship mapping capabilities (NDE UI).

# Linked Open Data



**Umberto Eco (Eco, Umberto)** Person  
semiologo, filosofo e scrittore (1932–2016)

Umberto Eco (5 January 1932 – 19 February 2016) was an Italian medievalist, philosopher, semiotician, novelist, cultural critic, and political and social commentator. In English, he is best known for his popular 1980 novel *The Name of the Rose*, a historical mystery combining semiotics in fiction with biblical analysis, medieval studies and literary theory, as well as Foucault's *Pendulum*, his 1988 novel which touches on similar themes. Eco wrote prolifically throughout his life, with his output including children's books, translations from French and English, in addition to a twice-monthly newspaper column "La Bustina di Minerva" (Minerva's Matchbook) in the magazine *L'Espresso* beginning in 1985, with his last column (a critical appraisal of the Romantic paintings of Francesco Hayez) appearing 27 January 2016. At the time of his death, he was an Emeritus professor at the University of Bologna, where he taught for much of his life. In the 21st century, he has continued to gain recognition for his 1995 essay "Ur-Fascism", where Eco lists fourteen general properties he believes comprise fascist ideologies.

[Scopri di più su Wikipedia](#)

[Questo contenuto è fornito da Wikipedia con licenza CC BY 4.0](#)

Nato/a 1932-01-05, Alessandria (Italia)  
Deceduto/a 2016-02-19, Milano (Italia)  
Ambito di lavoro Semiolegia, Linguistica, Semiotica, Storia della letteratura italiana, Critica letteraria  
Occupazione Scrittore, Filosofo, Saggista, Semiolego, Romanziere  
Fonte Name authority e Wikidata di Library of Congress

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**Titoli in biblioteca di Umberto Eco (Eco, Umberto)**



**Looking for a Logic of Culture**  
Berlin ; Boston : De Gruy...



**A Semiotic Landscape. Panorama sémiotique**  
Berlin ; Boston : De Gruy...



**Neo-baroque : a sign of the times**  
Princeton, New Jersey : P...



**From the tree to the labyrinth : historical...**  
Cambridge, Massachusetts : H...



**Confessions of a young novelist**  
Cambridge, Mass. : Harv...



**Serendipities : language & lunacy**  
New York : Columbia Uni...



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**Titoli in biblioteca su Umberto Eco (Eco, Umberto)**



**Umberto Eco in his own words**  
Béatrice Hettler, Rose Simenow (Eds.)



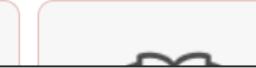
**New Essays on Umberto Eco**  
Peter Bondanella



**Eco's Chaosmos**  
From the literary to the postmodern



**The Name of the Rose**  
Umberto Eco



**Umberto Eco's Semiotics**  
Peter Bondanella



**Umberto Eco's Chaosmos**  
From the literary to the postmodern



**Linked Open Data  
added to the  
NDE UI**

Clarivate

IGELU  
INTERNATIONAL GROUP OF EX LIBRIS USERS

# Map Widget

BOOK

The civic muse : music and musicians in Siena during the Middle Ages and the Renaissance

By D'Accone, Frank A.

Published on 1997

● Available at Library Stacks (STACK) (AB3.S43 D33 1997)

Requests +

Locations +

Details -

Title The civic muse : music and musicians in Siena during the Middle Ages and the Renaissance

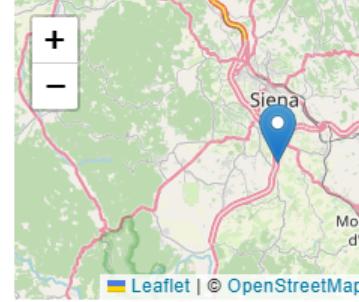
Subject Music -- Italy -- Siena -- History and criticism

Publisher Chicago : University of Chicago Press

Creation Date 1997

Format xxiii, 862 p., [4] p. of plates : col. ill., music ; 25 cm.

PLACES (1)



Leaflet | © OpenStreetMap



Based on geocoordinates in MARC 034 / UNIMARC 021



IGLU  
INTERNATIONAL GROUP OF EX LIBRIS USERS

# Research Assistant

Our Research Assistant development delivers continuous enhancements.

**July 2024**

Beta testing program launch



**November 2024**

Search history functionality



**May 2025**

- Refined Search by Online Availability
- Removal of Beta indicator
- User/institution search history preferences



**September 2024**

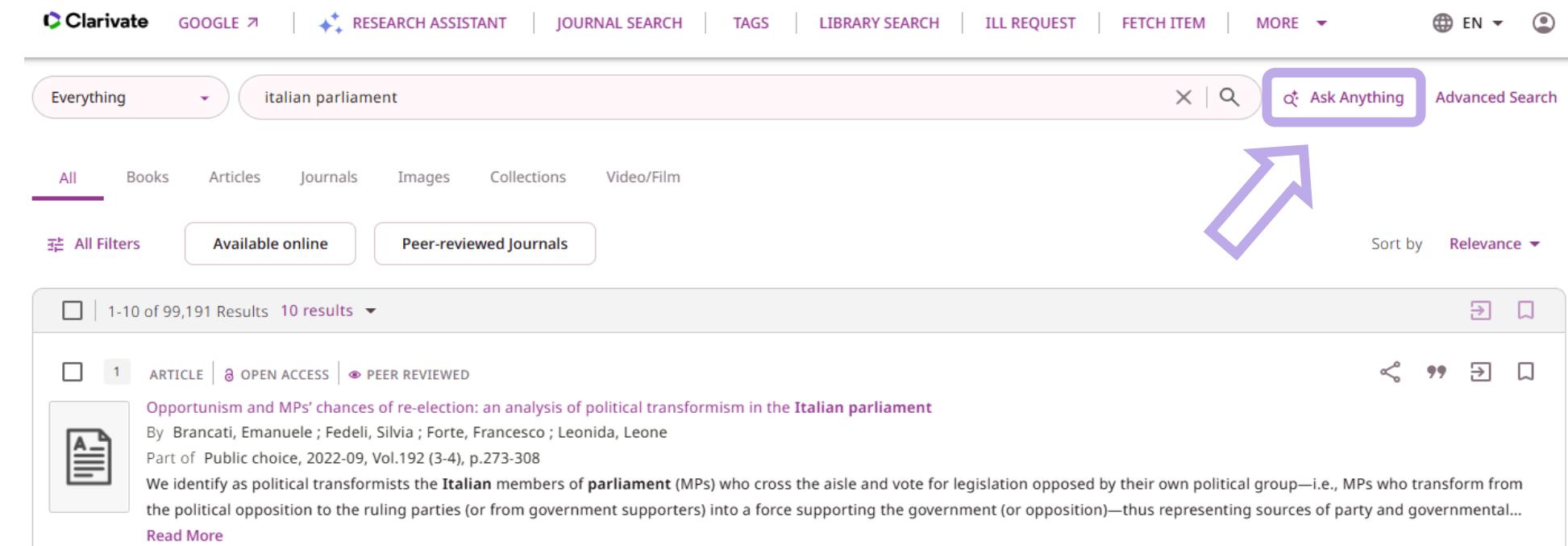
General release of "beta" Research Assistant

**February 2025**

- Refined search with Resource Type and Date
- Repositioned overview and sources
- Added "How to Cite" feature

# Natural Language Search within Primo

Available for testing



The screenshot shows the Primo search interface. At the top, there is a navigation bar with links to Clarivate, Google, Research Assistant, Journal Search, Tags, Library Search, ILL Request, Fetch Item, and More. The language is set to English (EN). The main search bar contains the query "italian parliament". To the right of the search bar is a button labeled "Ask Anything" with a purple arrow pointing to it. Below the search bar, there are filters for "All", "Books", "Articles", "Journals", "Images", "Collections", and "Video/Film". The "All" filter is selected. There are also buttons for "All Filters", "Available online", and "Peer-reviewed Journals". The search results are displayed as a list, with the first result being an article titled "Opportunism and MPs' chances of re-election: an analysis of political transformism in the Italian parliament". The result includes a thumbnail image of a document, the title, author information (Brancati, Emanuele; Fedeli, Silvia; Forte, Francesco; Leonida, Leone), and a snippet of the text: "We identify as political transformists the **Italian** members of **parliament** (MPs) who cross the aisle and vote for legislation opposed by their own political group—i.e., MPs who transform from the political opposition to the ruling parties (or from government supporters) into a force supporting the government (or opposition)—thus representing sources of party and governmental...". There is a "Read More" link at the bottom of the snippet. The results are sorted by relevance.



Semantic search functionality in the main Primo search bar

# Natural Language Search within Primo

## Planned for Q3

Clarivate GOOGLE ↗ RESEARCH ASSISTANT JOURNAL SEARCH TAGS LIBRARY SEARCH

Searched for: Articles in Italian about the history of the European Union

All Books Articles Journals Images Collections Video/Film

All Filters Language (1) Resource Type (1) Available online Peer-reviewed Journals

1-10 of 2,355 Results 10 results

**1 ARTICLE PEER REVIEWED**

**Dalla Grecia ai migranti : verso un concetto di crisi proprio dell'Unione europea?**  
By Gallotta, Giulia Maria  
Part of **Storia e politica (Online)**, 2019, p.266-300  
This article starts from the well-known difficulty in tracing a shared and accurate meaning of the word "crisis" in so if a concept of crisis, which is peculiar of the European integration process can be said to exist through the compar  
Read More

.... First, it aims at verifying if a concept of crisis, which is peculiar of the European integration process can be s  
history... 

Available Online

ASK ANYTHING

Find what you are looking for in your own words

Show results from

Everything

Articles in Italian about the history of the European Union

Recent Searches

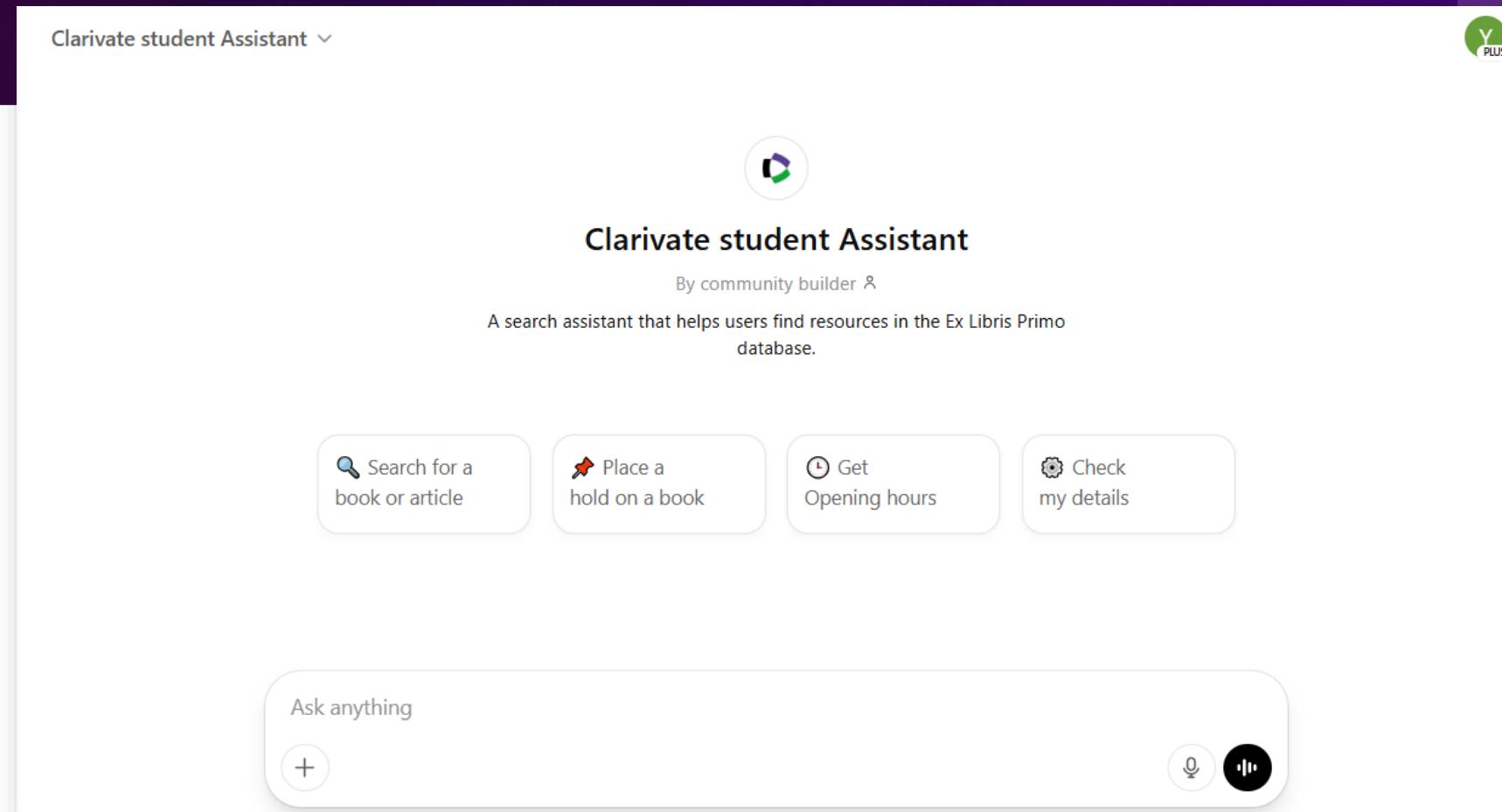
Books by Toni Morrison published after 1990. 

how did albert einstein contribute to the spaces exploration? 



## Semantic search functionality in the main Primo search bar

# Some Thoughts Looking Forward



**Agents meeting the user where they are**



## Clarivate student Assistant

By community builder

A search assistant that helps users find resources in the Ex Libris Primo database.

Search for a book or article

Place a hold on a book

Get Opening hours

Check my details

Ask anything

+

I

0





# Evolving Discovery

## A Journey Through Innovation

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Beyond Search: Guiding the Journey

# Celebrating the Primo Community



**Product Working Group**



**User Experience**



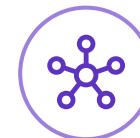
**Listservs**



**Engagement Analytics**



**Development Network**



**Consortia**

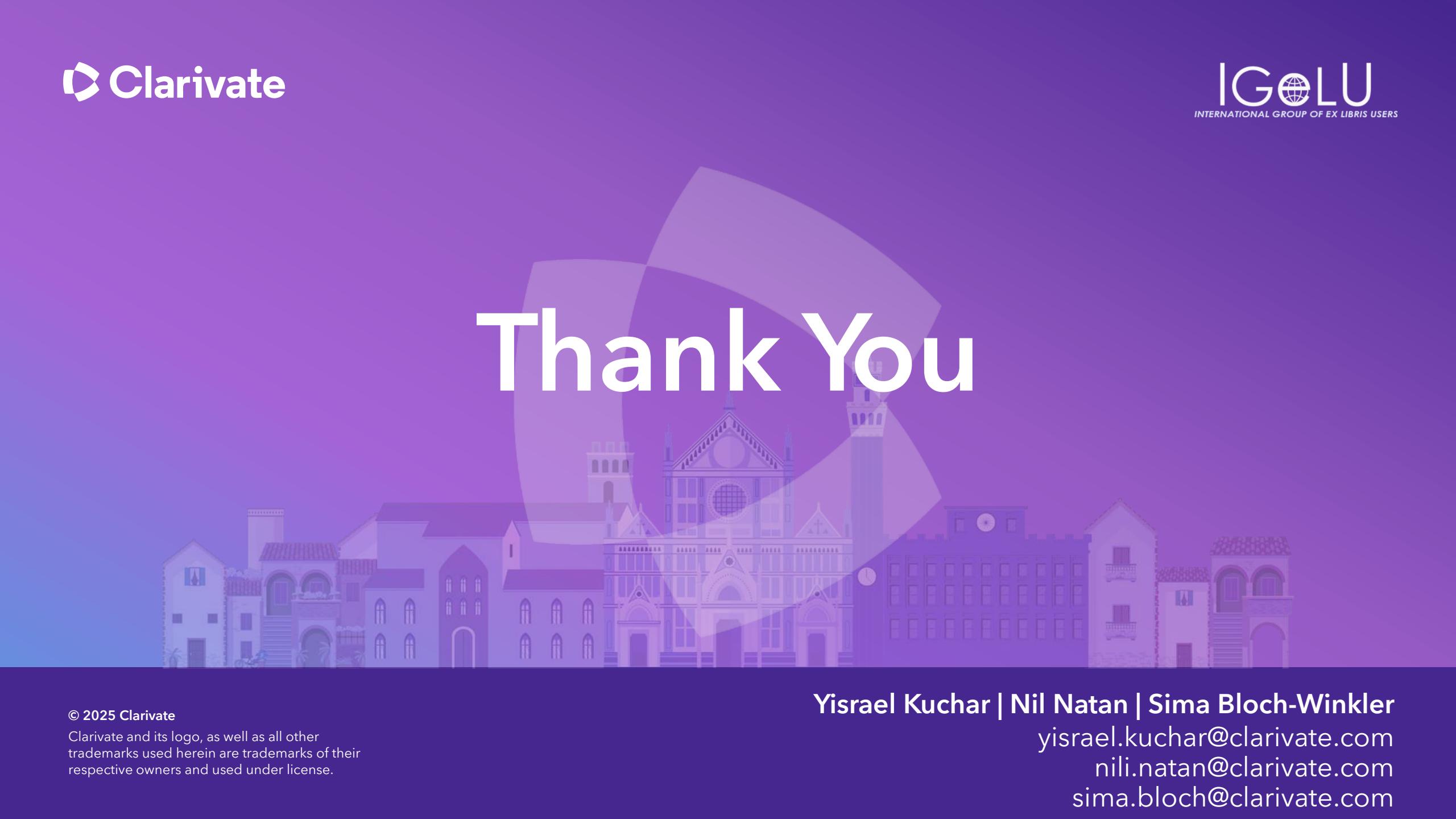


**Ideas Exchange & CERV**



**Research Assistant testing**

**Thank You!**



# Thank You

# Your voice matters!

**Take our 2-min  
survey now**



## **Help us innovate**

Your feedback drives the next generation of valuable solutions



## **See real impact**

The improvements you experience today are direct results of feedback from customers like you



## **Shape the future**

Help us prioritize improvements that will continue to add value to your work