



JOHNS HOPKINS  
UNIVERSITY

# Discovery Day 2022

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# Technical Environment for Discovery in 2022

<b>ILS</b>	Horizon
<b>Catalog / Discovery</b>	Blacklight 7 / Rails 5
<b>Digital Repositories</b>	DSpace Islandora 8
<b>Link Resolver</b>	Umlaut / SFX
<b>ILL</b>	Illiad
<b>Archives</b>	ArchiveSpace
<b>Database List</b>	FOLIO
	Lean Library, EZProxy, Aeon...

# Major Blacklight Catalog Updates

- New user journey for item requests
- Enhanced loading of online access links for online items

# User Journey for Item Requests

Addition of a “Get It” button that leads users to BorrowDirect or local options

The architectural novel : the construction of national identities in nineteenth-century England and France Book , Print in English

00. Nicola Minott-Ahl. 2022

MINOTT-AHL, NICOLA,

Ainsworth, William Harrison, 1805-1882 — Criticism and interpretation.

Hugo, Victor, 1802-1885 — Criticism and interpretation.

Dumas, Alexandre, 1802-1870 — Criticism and interpretation.

...  
Scholars in disciplines from architecture and the fine arts, to the various branches of history and social studies, will find this study timely given contemporary European controversies over what constitutes national identity and what parts are played by race, philosophy and...

Libraries Service Center

● Checked out  
Due: Jul 3 2023

PN56.A73 M56 2022 c. 1  
□ Browse Shelf

Get It

UX by Jessica Keyes

QA by Zoya Tsygan

# User Journey for Item Requests

The diagram illustrates the user journey for item requests across three platforms:

- BorrowDirect:** A search results page for "the architectural novel" by Nicola Minott-Ahl. It shows three records from CORNELL, JOHNSHOPKINS, PRINCETON, YALE; UCHICAGO, PENN; and STANFORD. A blue arrow points from the "Check BorrowDirect" button on the left to the "BorrowDirect" interface.
- Interlibrary Loan Form:** A modal window titled "Place Request". It displays a book cover for "The architectural novel : the construction of national identities in nineteenth-century England and France / Nicola Minott-Ahl." with call number PN56.A73 M56 2022 c. 1. It includes a note: "A Hopkins copy is not available, but you can request it from another library." A blue arrow points from the "Check BorrowDirect" button to the "Go to Interlibrary Loan Form" button.
- MSEL:** An interlibrary services form. It includes a sidebar with links like Logoff, Main Menu, Submit ILL Request, Submit Express Request, and View. A blue arrow points from the "Join Queue" button on the Interlibrary Loan Form to the "Describe the item you want" section of the MSEL form.

# Online Access Links Enhancement

- **Problem:** We weren't showing online access links for journals in search results because we were relying on slow APIs
  - Implemented lazy-loading of online access links in search results and item pages
  - Using SFX APIs directly with Rails caching

# Online Access Link Enhancements

6. **Nature electronics** Journal/Newspaper , Online in English  Bookmark



2018-

Electronics — Periodicals.

Online Access

Full text available from SpringerLink Journals - AutoHoldings  
Available from 2018/01/01 volume: 1 issue: 1

7. **Nature cancer** Journal/Newspaper , Online in English  Bookmark



[2020]-

Cancer — Research — Periodicals. Cancer — Diagnosis — Periodicals.  
Cancer — Genetic aspects — Periodicals.  
...

"Nature Cancer aims to provide a unique forum through which the cancer community will learn about the

# **Future Work for 2022**

# Islandora 8

- In production, but not officially launched
- JHU's implementation does not use Fedora

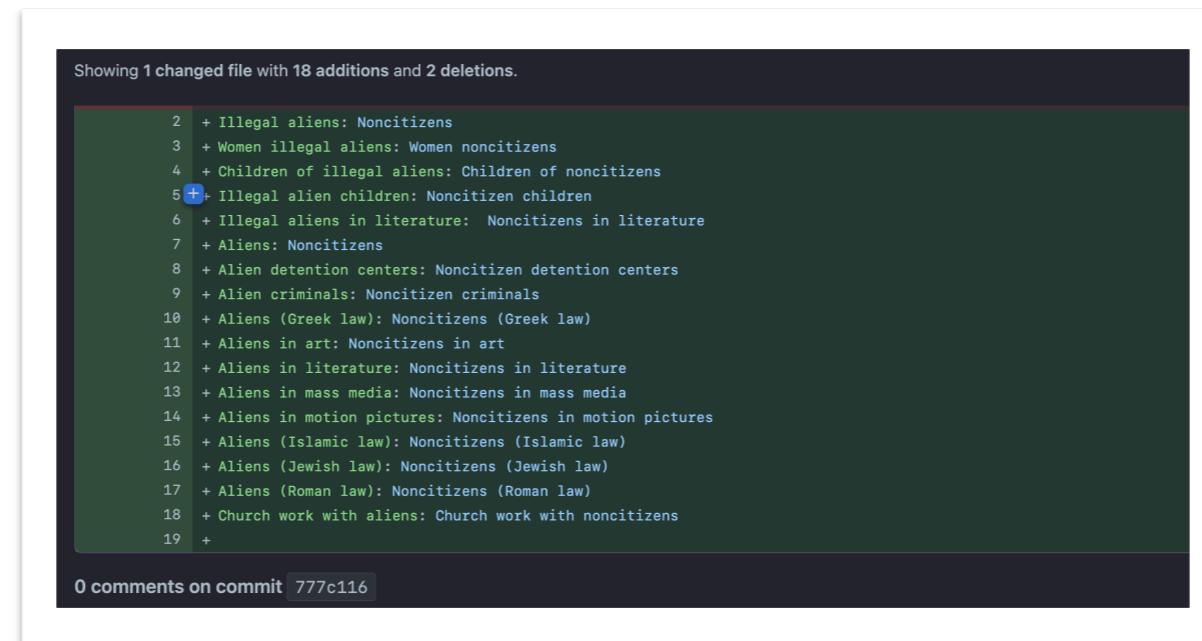
The screenshot shows the homepage of the Hopkins Digital Library. At the top, there is a dark blue header bar with links to Sheridan Libraries, Welch Medical Library, SAIS Library, Friedheim Music Library, APL Library, Contact us, and Log in. Below the header is the Johns Hopkins Sheridan Libraries logo. To the right is a search bar with a "Search" button and a link to "Advanced Search". The main content area has a blue header with the text "HOPKINS DIGITAL LIBRARY" and "Collections and scholarship from Johns Hopkins University". It features two large images: one of a traditional Chinese landscape painting and another of a person in a blue sweatshirt with "JHU FIRST" writing, pointing at a whiteboard covered in mathematical equations. Below these images are two boxes: "Library Collections" (describing digitized historic photographs, advertisements, texts, and more) and "JHU Scholarship" (describing publications, theses, and dissertations by JHU faculty and students).

# Critical Cataloging and Discovery

- Critical cataloging group organized by Michelle Janowiecki (JHU's Metadata Specialist)
  - Hannah Leone
  - Darlene Townsend
  - Laura Simpson
  - Anna Lowenthal
  - Sam Bessen
  - Katherine Leigh
  - Lena Denis
  - And more!

# Critical Cataloging and Discovery

- Solution inspired by TRLN's solution using Traject and our usage of the marc\_display gem.
  - <https://github.com/jhu-library-applications/catalyst-blacklight/tree/critical-cataloging-overrides>
  - <https://github.com/jhu-sheridan-libraries/catalyst-traject/tree/subject-heading-override>



Showing 1 changed file with 18 additions and 2 deletions.

```
2 + Illegal aliens: Noncitizens
3 + Women illegal aliens: Women noncitizens
4 + Children of illegal aliens: Children of noncitizens
5 + Illegal alien children: Noncitizen children
6 + Illegal aliens in literature: Noncitizens in literature
7 + Aliens: Noncitizens
8 + Alien detention centers: Noncitizen detention centers
9 + Alien criminals: Noncitizen criminals
10 + Aliens (Greek law): Noncitizens (Greek law)
11 + Aliens in art: Noncitizens in art
12 + Aliens in literature: Noncitizens in literature
13 + Aliens in mass media: Noncitizens in mass media
14 + Aliens in motion pictures: Noncitizens in motion pictures
15 + Aliens (Islamic law): Noncitizens (Islamic law)
16 + Aliens (Jewish law): Noncitizens (Jewish law)
17 + Aliens (Roman law): Noncitizens (Roman law)
18 + Church work with aliens: Church work with noncitizens
19 +
```

0 comments on commit 777c116

# ReShare Migration

The screenshot shows the ReShare interface. At the top, there's a navigation bar with 'POD Aggregator' and 'Providers Data'. On the right, it shows the email 'j.little@jhu.edu'. Below the navigation bar, the Johns Hopkins logo is displayed next to the text 'Johns Hopkins' and 'MARC code: MdBJ'. There are links for 'POD contact' and 'Manage organization'. A large button labeled 'New upload' is visible.

The screenshot shows the 'Stream: JHUBD-2022-06-02' page. It displays statistics: 'STREAM UPDATED: 21 MINUTES AGO', 'Files: 30', 'Total file size: 3.16 GB', 'Records: 1,992,992', and 'Unique records: 1,494,392'. Below this, there are tabs for 'Uploaded files' (which is selected), 'Normalized data', 'Processing status', and 'MARC analysis'. A 'New upload' button is located at the top right.

## Uploaded files

Valid MARC (adds, updates, or deletes) Deletes (text file) Invalid MARC Neither MARC nor Deletes Unknown

Status	File	Date created	Size	Content type	Records	
✓	<a href="#">220720_changed.mrc</a>	July 20, 2022 1:14pm CDT	39.1 MB	application/marc	18,658	
✗	<a href="#">220720_deleted.del</a>	July 20, 2022 1:14pm CDT	59 KB	application/octet-stream	4,030	
✓	<a href="#">220713_changed.mrc</a>	July 13, 2022 12:35pm CDT	7.27 MB	application/marc	3,287	

# **Alma/Primo Migration Technical Environment in July 2023**

<b>LMS</b>	Alma
<b>Catalog / Discovery</b>	PrimoVE GeoBlacklight
<b>Digital Repository</b>	DSpace Dataverse Islandora 8
<b>Link Resolver</b>	Alma

# Primo Migration

- Issues identified by music librarians
  - FRBRization of music records is problematic
  - Uniform title linking
  - Top-level instrumentation faceting
- Early focus on ensuring continuity with music-related features in our Catalog

The screenshot shows a Primo search result for a musical score. At the top, it displays the title "Two easy sonatas : op. 49: No. 1, in G minor" and a small thumbnail image of the score. Below the title, there is a brief description: "[Rev. and fingered by Hans von Bülow and Sigmund Lebert. New York, G. Schirmer, 19--]. 9 pages 31 cm." Under the heading "Where to get it", it says "Not Available". In the "Friedheim -- Main stacks" section, there are two entries, both marked as "Available":

- M23.B415 op.49 no.1 19-- c. 1  
Get It
- M23.B415 op.49 no.1 19-- c. 2  
Get It

On the right side of the interface, there is a sidebar with various links: "Export to R", "Export to E", "Email", "Librarian View", and "Virtual Shelf E". A "FIND IT" button is also present. At the bottom, there are sections for "Also known as", "Uniform Title", "Related names", and "Related titles".

The screenshot shows a facet search interface for "Musical Instrumentation". The facet is currently set to "Piano" (highlighted with a blue border). Other facets visible include "Era" and "Series". The results table lists the following data:

Musical Instrumentation	Count
Piano	27,140
Violin	11,568
Full orchestra	10,750
Cello	8,943
Viola	6,309
Flute	4,780
Soprano voice	3,967
Choruses, Mixed	3,927

A "more >" link is located at the bottom of the list. To the right of the interface, there are two numbered callouts: "4." with a document icon and "5." with a smartphone icon.

# **Thank you to everyone on the Discovery Day planning committee!**

- David Bietila – Chicago
- Beth Camden – Penn
- Mark Mounts – Dartmouth
- Kevin Reiss – Princeton
- Jacquie Samples – Duke
- Angela Sidman – Yale
- Melissa Skinnell – Brown
- Irina Trapido – Stanford
- Sara Witte – Columbia
- Suzanne Wones – Harvard