

Abstract

DigitalHub was envisioned specifically to support and promote the diverse range of scholarly products created during the research process. Submissions of traditional works, such as research papers, and non-traditional outputs, such as white papers, case reports, technical reports, survey instruments, educational materials, protocols and other research documents are encouraged. Every object deposited in DigitalHub is assigned a Digital Object Identifier (DOI) which enables the deposited object to be unambiguously identified, providing better association of metadata with the object and a way of citing (and getting credit!) for non-traditional outputs. With DigitalHub, Northwestern Medicine gains the ability to promote a spectrum of attractive, functional, and citable scholarly outputs, digital collections and exhibits.

Background

The Galter Health Sciences Library team, as a member of the Northwestern University Clinical and Translational Sciences Institute (NUCATS), established a digital repository to enable open representation of diverse scholarly outputs and outcomes by our scholars. Non-traditional outputs (defined for this purpose) are items produced during the scholarly process which are often not discoverable or made available for reuse through the traditional scholarly publishing workflow, including measurement devices, patient education materials, curriculum materials, conference materials, community engagement materials, and so on. Open access to and availability of the products and outcomes of research are increasingly required by funders and can serve as an important way to demonstrate return on investment to our partners and communities.

DigitalHub & External Sources

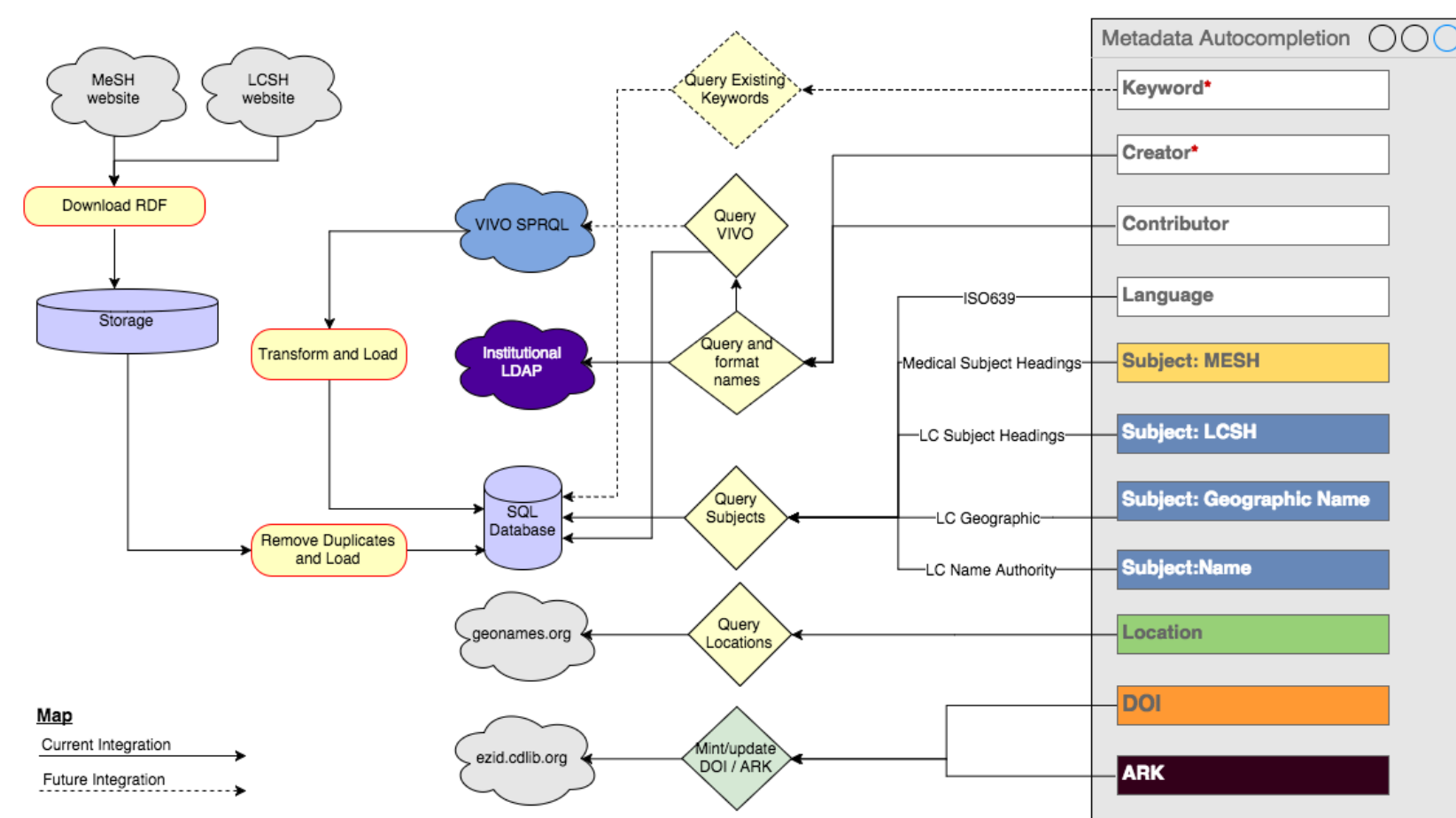
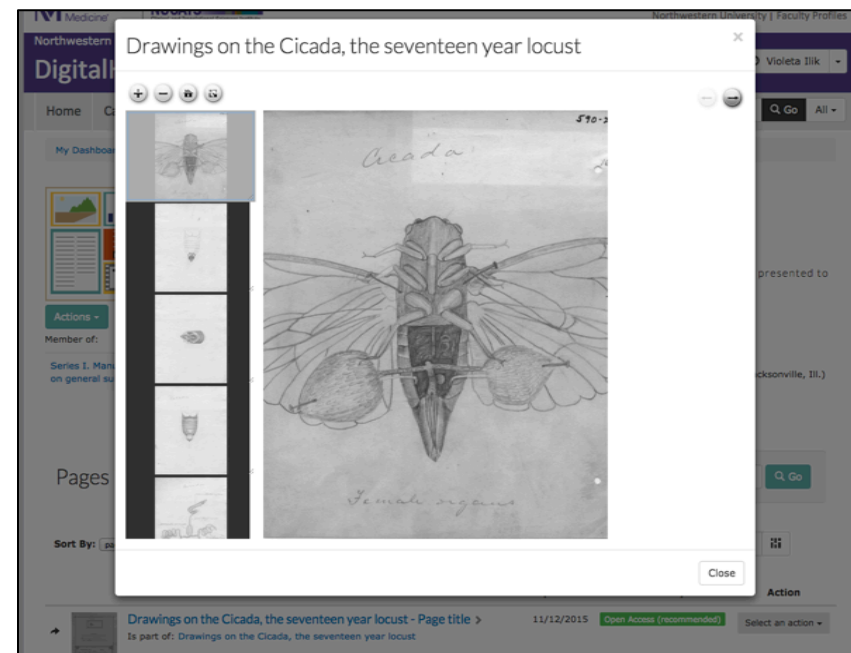


Image Collection



All images in the repository are viewable through our IIIF server. Furthermore, we serve IIIF presentation metadata for all of our collections and files. For the front-end pager we use the actively maintained OpenSeadragon, included with Sufia. In addition to paging, it supports features such as zooming, panning and browsing. Other pagers can be easily integrated as long as they support IIIF.



From the Galter Library's Special Collections, the "G.V. Black Collection of Manuscripts, Correspondence and Photographs"

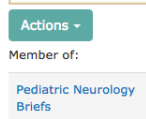
Pediatric Neurology Briefs – first journal in DigitalHub

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Pediatric Neurology Briefs

Keywork:

Pediatric Neurology

Right:

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Digital Publisher:

Gather Health Sciences Library

Original Publisher:

Pediatric Neurology Briefs Publishers

Date Created:

2015

Identifier:

nm-ta: Pediatric Neurology Briefs

pmc: pedneurobrifs

no-abbrev: Pediatric Neurology Briefs

p-ISSN: 1549-3150

e-ISSN: 2166-6482

Language:

English

Location:

Chicago

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Identifier:

nm-ta: Pediatric Neurology Briefs

pmc: pedneurobrifs

no-abbrev: Pediatric Neurology Briefs

p-ISSN: 1549-3150

e-ISSN: 2166-6482

Language:

English

Location:

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Total Items:

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909 KB

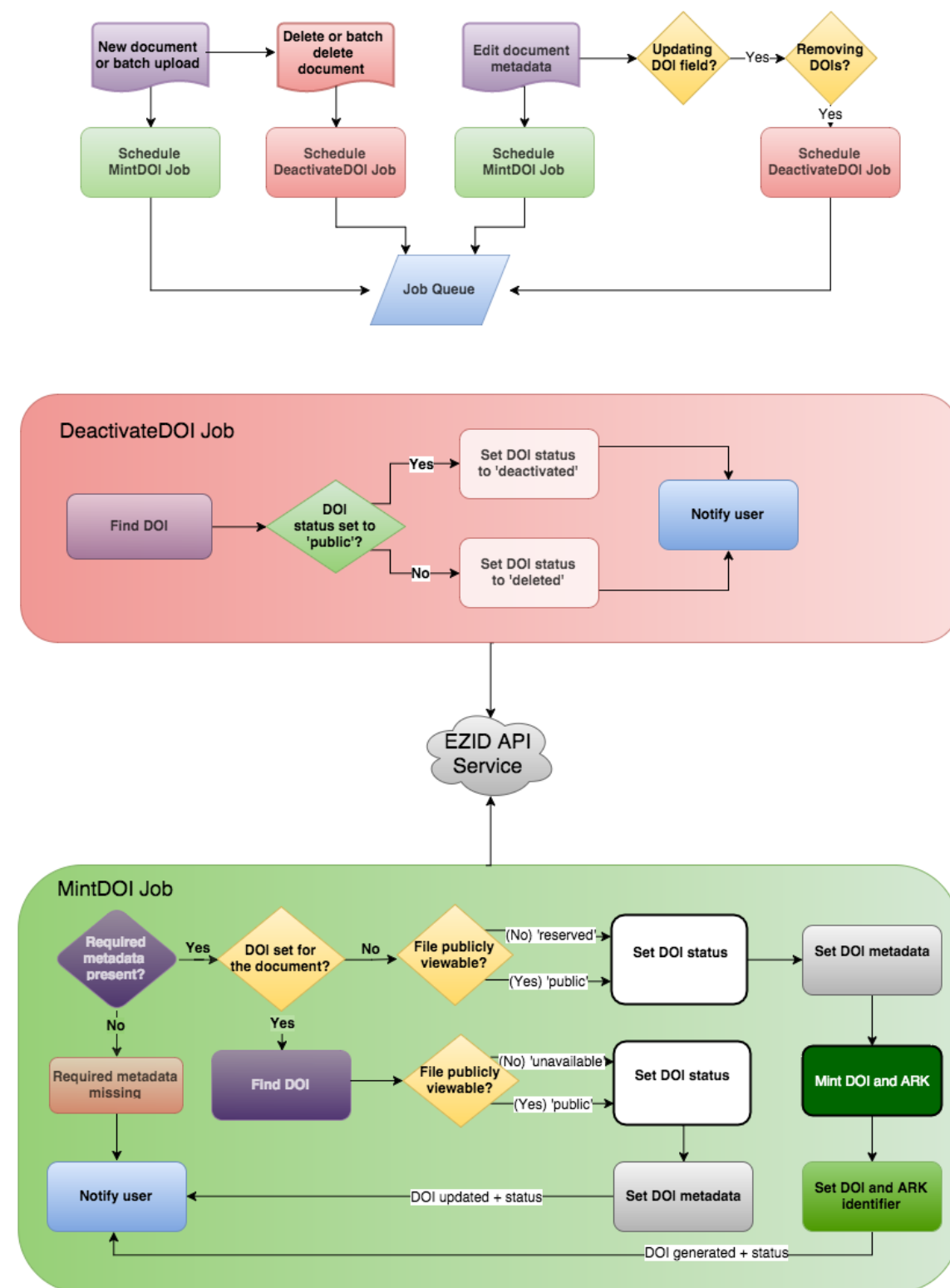
*Pediatric Neurology Briefs Vol. 29,
issue 1 – 7 articles*

Digital Object Identifier – DOI and Archival Resource Key (ARK)

DOIs and ARKs are assigned to all of the scholarly works deposited into DigitalHub. This ensures reliable long term access to information objects, data management, data sharing, and citation tracking. A "persistent identifier" will not change if the item is moved or renamed, and provides for consistent referencing of scholarly works for future access by humans and software.

Persistent identifiers like DOIs and ARKs can help:

- Meet funders' sharing requirements
- Promote scientific re-use of your work
- Track re-use and discussion of your work
- Ensure transparency and accountability



Notes

Our code is open to the public on Github:
<https://github.com/galterlibrary/digital-repository>