



MedStar Health

It's how we **treat people.**

# Fred King

Medical Librarian

MedStar Washington Hospital Center

Washington, DC, USA

[fred.king@medstar.net](mailto:fred.king@medstar.net)

# Modifying Koha to use as a journal citation catalog or anything else...



# Disclaimer

The opinions expressed here are my own, and are not necessarily representative of MedStar Health, its management, associates, affiliates, attending physicians, their families, or any of their household pets.

# Obligatory cat photo



# MedStar Migrated its ILS to Koha in 2013



Public domain image from US Fish and Wildlife Service

# Uhhhh, what's a Koha?

Open-source Integrated Library System

Runs on Linux, a free, open-source OS

No licensing fees

Free to download, free to use

Go it alone, or use a support vendor

Not locked into one particular vendor

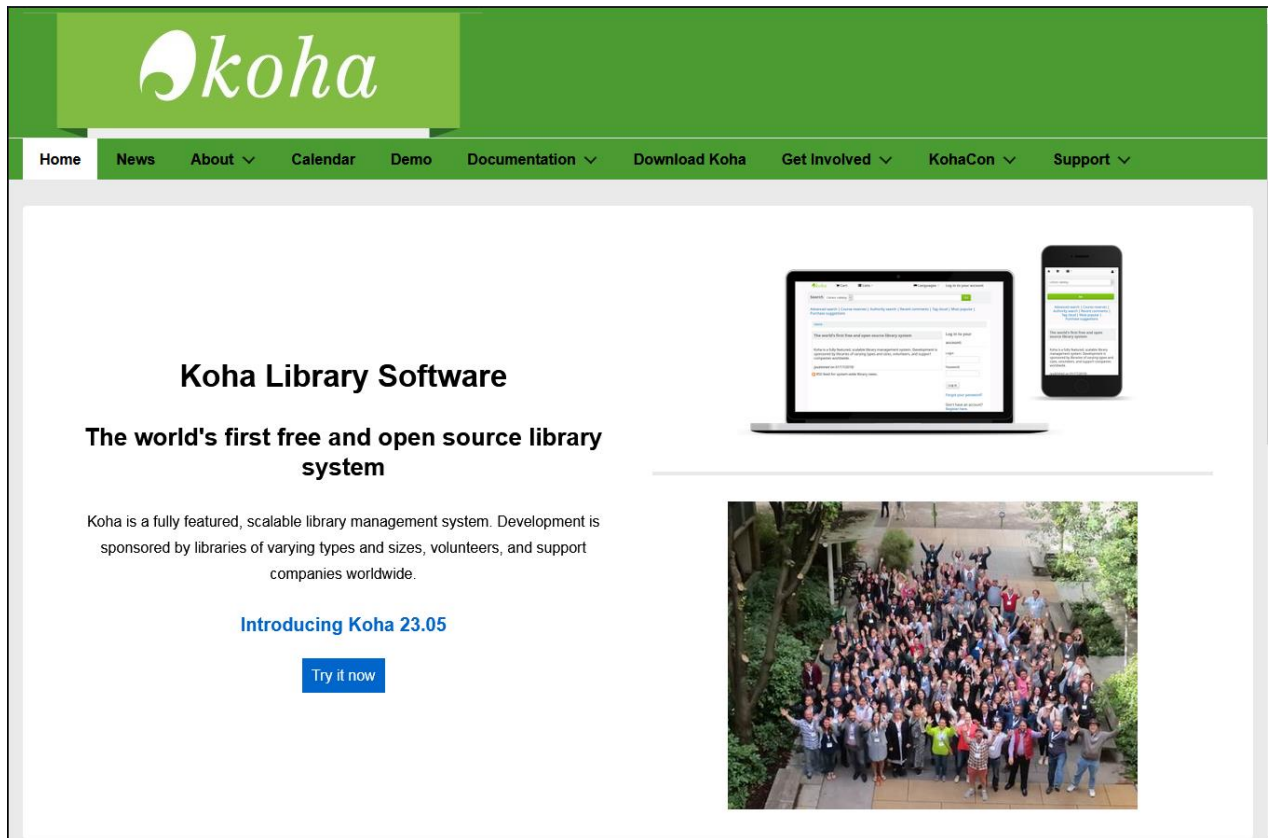
It's an ILS and a community



**Infinitely  
Configurable!**



# www.koha-community.org



The screenshot shows the homepage of the Koha Library Software website. At the top, there is a green header with the Koha logo on the left and a navigation menu on the right containing links for Home, News, About, Calendar, Demo, Documentation, Download Koha, Get Involved, KohaCon, and Support. Below the header, the main content area features the Koha logo and the text "Koha Library Software" in a large, bold font. Underneath, it reads "The world's first free and open source library system". A paragraph follows, stating that Koha is a fully featured, scalable library management system, developed and sponsored by libraries, volunteers, and support companies worldwide. A blue link "Introducing Koha 23.05" is displayed, with a blue button labeled "Try it now" positioned below it. To the right of the text, there is an image of a laptop and a smartphone displaying the Koha interface. Below this, a large group photo of many people is shown, representing the Koha community.

# www.koha-us.org

**koha-US** 2023 Conference Share Learn Join Events About

For users, By users

koha-US is a user group dedicated to the ongoing communication, collaboration, and education of Koha users in the United States and beyond.

**Share with US**

We believe working together to advance Koha improves the quality of library service on a global scale. There are plenty of ways to get involved: join mailing lists, attend meetings, participate in special interest groups, cooperate on bugs and developments, and much more!

[Read More >](#)

**Learn with US**

Education is a major focus for koha-US. We want to help you unlock Koha's full potential by providing access to a curated collection of resources including videos, written guides, presentations from past conferences, links out to community documentation, open software suggestions, and more.

[Read More >](#)

**Join with US**

koha-US is a member-driven 501(c)(3) non-profit organization. While much of what we offer is free and open, membership gives you a voice in organizational matters including electing board members, choosing developments to fund, and the location of our annual conference.

[Read More >](#)

English

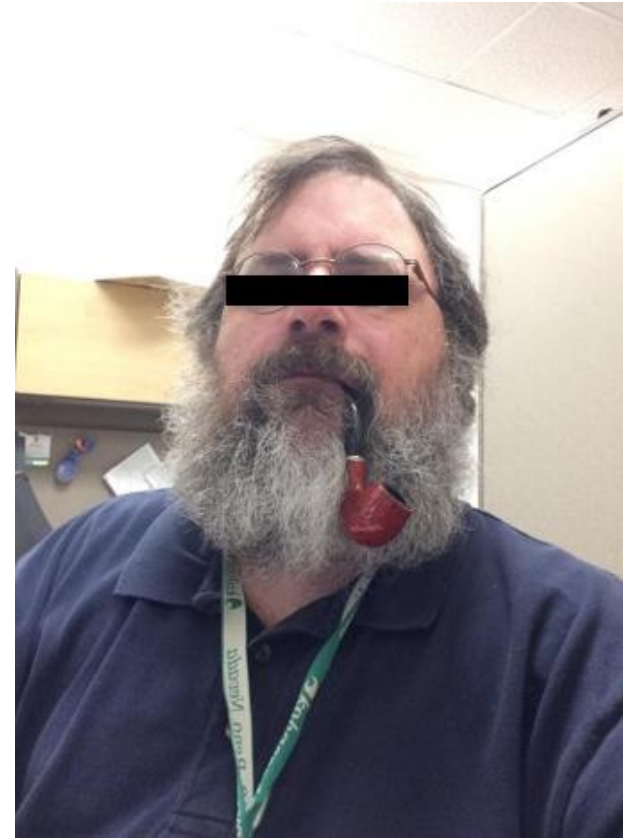


# Instructions and documentation

The screenshot shows the Koha Wiki page titled "Koha on Debian". The page is a redirect from the Debian page. It features a navigation sidebar on the left with links to the Official Koha Site, Koha Manuals, Koha Newsletter, and various navigation options like Wiki Home, Categories, and Help. The main content area is titled "Documentation" and includes a table of contents with sections like "Before you begin", "Debian packages on", "Installation procedures", and "Further configuration". Below the table of contents, there is a paragraph stating that in addition to Koha Manuals, users can find helpful tutorials and guides on the Koha Wiki. A note advises users to keep manuals as living documents and change on a regular basis. The page also includes "Installation instructions" and a list of manual links for various languages and versions, such as "Latest Manual (English) [HTML] [ePub]". On the right side, there is a "COMMUNITY RESOURCES" section with links to social media and project resources like Bugzilla, Code of Conduct, and Gitlab Mirror.

# What do you need to run it?

- Server or hosting site
- Network connection
- Someone who sort of knows what they're doing.



Creative Commons photo by Fred King

# What do you need to run it?

Authors' Catalog runs on  
80GB SSD, 4GB RAM

It is theoretically possible to  
run Koha on a Raspberry  
Pi, shown here

Cost of computer, case,  
and SD card, <\$150 USD



Creative Commons photo by Fred King



# Main Koha admin screen

Circulation Patrons Search Cart More fred | Cheerful Valley Public Library Help

*koha* Enter patron card number or partial name:  Submit

Check out Check in Renew Search patrons Search the catalog

Home

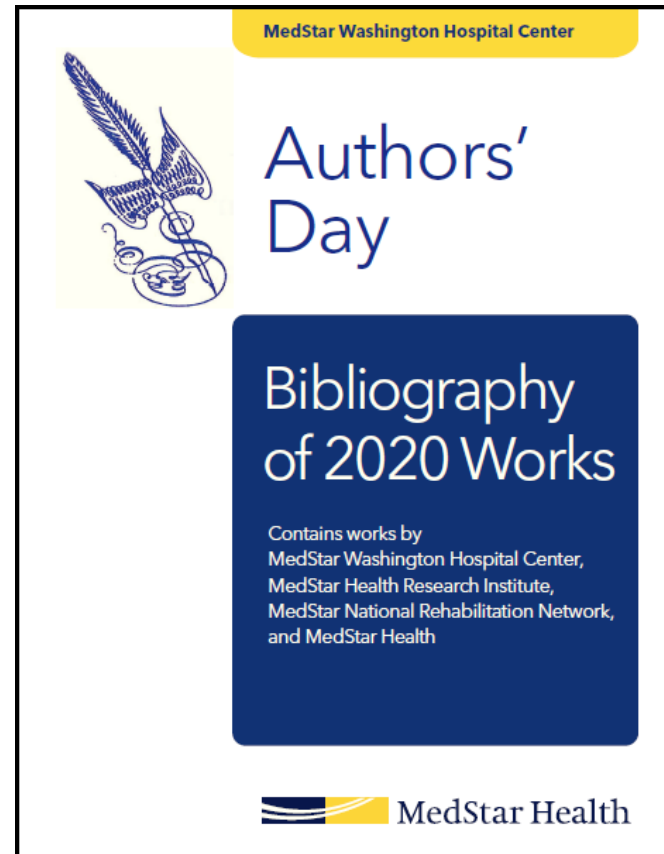
- Circulation
- Patrons
- Advanced search
- Item search
- Lists
- Authorities
- Cataloging
- Serials
- Acquisitions
- Reports
- Tools
- Koha administration
- About Koha



# Authors' Day



- Bibliography of articles, presentations, etc.
- In 2012, we started compiling them using Reference Manager
- When we lost Reference Manager we started using Zotero



Hmmmmm.....

Database of local authors,  
each with its own record



Software designed to search  
and display records

# Three parts

- Fit your record into MARC structure
- Configure Koha to display the fields you want and hide the ones you don't want
- Convert your original records to fit your Koha/MARC structure





# Part 1: Medline to MARC

Determine which fields you need, find or invent MARC equivalents

# Ovid Medline

The screenshot displays the Ovid Medline search interface within a web browser. The browser's address bar shows the URL: <https://ovidsp.dc2.ovid.com/ovid-b/ovidweb.cgi?&S=KPINFPAFJNEBMBEMJPLJBHJEGLCFAA00&New+Database>. The page features a purple header with the text "TRY THE NEW OVID INTERFACE" and the Ovid logo. Navigation links include "My Account", "Support & Training", "Ovid Quick Reference Guide", "Help", "Feedback", and "Logoff". A blue navigation bar contains links for "Search", "Journals", "Books", "Multimedia", "My Workspace", "ACC CardioSource Plus", and "What's New".

The "Search History" section is currently empty, showing a table with columns for "#", "Searches", "Results", "Type", "Actions", and "Annotations". Below the table are buttons for "Save", "Remove", and "Combine with: AND OR". Further down, there are buttons for "Save All", "Edit", "Create Auto-Alert", "View Saved", "Email All Search History", "Copy Search History Link", and "Copy Search History Details".

The "Basic Search" section is active, showing "1 Resource selected | Hide | Change" and "Ovid MEDLINE(R) ALL 1946 to August 18, 2023". A search input field is present with a "Search" button. The "Limits" section is expanded, showing various search filters:

- Abstracts
- No Language Specified
- Humans
- Pharmacologic Actions
- Structured Abstracts
- Full Text
- Clinically Useful Journals (JMLA July 2023)
- Remove Preprint Records
- English Language
- Review Articles
- Latest Update
- COVID-19

Additional options include "Include Multimedia" (unchecked) and "Include Related Terms" (checked). There are also "Publication Year" dropdown menus and "Clinical Queries" and "Star Ranking" links at the bottom.

# Brief display

 Print  Email  Export  + My Projects  Keep Selected

 To search Open Access content on Ovid, go to [Basic Search](#).

All   

1. **The problem with BEAUTY: a medical librarian's perspective.**

King F

*BMJ.* 350:h312, 2015 Jan 20.

[Letter. Comment]

UI: 25647066

Available online from MWHC library: 1988 - present, Available in print through MWHC library: 1999 - 2006

**Digital Object Identifier**

<https://dx.doi.org/10.1136/bmj.h...>

**Authors Full Name**

King, Fred

 Cite  + My Projects  + Annotate

[Complete Reference](#)

 [Find Similar](#)

 [Find Citing Articles](#)

[Full Text](#)

# Ovid citation display

<b>Unique Identifier:</b>	25647066
<b>Title:</b>	The problem with BEAUTY: a medical librarian's perspective.
<b>Title Comment:</b>	Comment on: BMJ. 2014;349:g7092 PMID: 25516539 [ <a href="https://www.ncbi.nlm.nih.gov/pub...">https://www.ncbi.nlm.nih.gov/pub...</a> ]
<b>Source:</b>	BMJ. 350:h312, 2015 Jan 20.
<b>Abbreviated Source:</b>	BMJ. 350:h312, 2015 Jan 20.
<b>Version ID:</b>	1
<b>Record Owner:</b>	From MEDLINE, a database of the U.S. National Library of Medicine.
<b>Status:</b>	MEDLINE
<b>Authors:</b>	<a href="#">King_F</a>
<b>Authors Full Name:</b>	King, Fred.
<b>Institution:</b>	King, Fred. MedStar Washington Hospital Center, Washington, DC, USA fred
<b>Comments:</b>	Comment on (CON)
<b>NLM Journal Name:</b>	BMJ (Clinical research ed.)
<b>Publishing Model:</b>	Journal available in: Electronic Citation processed from: Internet

<b>NLM Journal Code:</b>	8900488, bmj, 101090866
<b>ISO Journal Abbreviation:</b>	BMJ
<b>Journal Subset:</b>	Index Medicus
<b>Country of Publication:</b>	England
<b>MeSH Subject Headings:</b>	<a href="#">*Abbreviations as Topic</a> <a href="#">*Clinical Trials as Topic</a> <a href="#">Humans</a> <a href="#">*Terminology as Topic</a>
<b>Indexing Method:</b>	Automated
<b>ISSN Electronic:</b>	1756-1833
<b>ISSN Linking:</b>	0959-8138
<b>Digital Object Identifier:</b>	<a href="https://dx.doi.org/10.1136/bmj.h...">https://dx.doi.org/10.1136/bmj.h...</a>
<b>Publication Type:</b>	Letter. Comment.
<b>Article Identifier:</b>	10.1136/bmj.h312 [doi]
<b>Publication Status:</b>	epublish
<b>Language:</b>	English
<b>Electronic Date of Publication:</b>	20150120
<b>Date of Publication:</b>	2015 Jan 20
<b>Entrez Date:</b>	2015/02/04 06:00
<b>MeSH Date:</b>	2015/05/20 06:00
<b>Create Date:</b>	2015/02/04 06:00
<b>Year of Publication:</b>	2015
<b>Entry Date:</b>	20150518
<b>Revision Date:</b>	20181202
<b>Update Date:</b>	20221208



Select specific fields to be displayed on citation results

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> <i>as</i> : Abbreviated Source             | <input type="checkbox"/> <i>gi</i> : Grant Information              | <input type="checkbox"/> <i>pl</i> : Place of Publication               |
| <input type="checkbox"/> <i>ab</i> : Abstract                       | <input type="checkbox"/> <i>ib</i> : ISBN                           | <input type="checkbox"/> <i>ul</i> : Population Supplementary Concept   |
| <input type="checkbox"/> <i>my</i> : Anatomy Supplementary Concept  | <input type="checkbox"/> <i>io</i> : ISO Journal Abbreviation       | <input type="checkbox"/> <i>ps</i> : Protocol Supplementary Concept     |
| <input type="checkbox"/> <i>id</i> : Article Identifier             | <input type="checkbox"/> <i>es</i> : ISSN Electronic                | <input type="checkbox"/> <i>pq</i> : PubMed Central Release             |
| <input type="checkbox"/> <i>ai</i> : Author NameID                  | <input type="checkbox"/> <i>il</i> : ISSN Linking                   | <input type="checkbox"/> <i>ph</i> : Publication History Status         |
| <input type="checkbox"/> <i>au</i> : Authors                        | <input type="checkbox"/> <i>is</i> : ISSN Print                     | <input type="checkbox"/> <i>pp</i> : Publication Status                 |
| <input type="checkbox"/> <i>fa</i> : Authors Full Name              | <input type="checkbox"/> <i>ig</i> : Indexing Method                | <input type="checkbox"/> <i>pt</i> : Publication Type                   |
| <input type="checkbox"/> <i>bd</i> : Beginning Date                 | <input type="checkbox"/> <i>in</i> : Institution                    | <input type="checkbox"/> <i>di</i> : Publisher Item Identifier          |
| <input type="checkbox"/> <i>bk</i> : Book Accession                 | <input type="checkbox"/> <i>ir</i> : Investigator                   | <input type="checkbox"/> <i>pi</i> : Publishing Model                   |
| <input type="checkbox"/> <i>bn</i> : Book Edition                   | <input type="checkbox"/> <i>ia</i> : Investigator Affiliation       | <input type="checkbox"/> <i>rs</i> : Rare Disease Supplementary Concept |
| <input type="checkbox"/> <i>pr</i> : Book Part                      | <input type="checkbox"/> <i>ix</i> : Investigator NameID            | <input type="checkbox"/> <i>ro</i> : Record Owner                       |
| <input type="checkbox"/> <i>bt</i> : Book Title                     | <input type="checkbox"/> <i>ip</i> : Issue/Part                     | <input type="checkbox"/> <i>rn</i> : Registry Number/Name of Substance  |
| <input type="checkbox"/> <i>bv</i> : Book Volume                    | <input type="checkbox"/> <i>jn</i> : Journal Name                   | <input type="checkbox"/> <i>rr</i> : Report Number                      |
| <input type="checkbox"/> <i>rf</i> : Cited References               | <input type="checkbox"/> <i>sb</i> : Journal Subset                 | <input type="checkbox"/> <i>rd</i> : Revision Date                      |
| <input type="checkbox"/> <i>cl</i> : Collection Title               | <input type="checkbox"/> <i>kw</i> : Keyword Heading                | <input type="checkbox"/> <i>se</i> : Season                             |
| <input type="checkbox"/> <i>cm</i> : Comments                       | <input type="checkbox"/> <i>ko</i> : Keyword Heading Owner          | <input type="checkbox"/> <i>sa</i> : Secondary Source AN                |
| <input type="checkbox"/> <i>ci</i> : Conflict of Interest           | <input type="checkbox"/> <i>lg</i> : Language                       | <input type="checkbox"/> <i>si</i> : Secondary Source ID                |
| <input type="checkbox"/> <i>cb</i> : Contribution Date              | <input type="checkbox"/> <i>lm</i> : Local Messages                 | <input type="checkbox"/> <i>sl</i> : Secondary Source Link              |
| <input type="checkbox"/> <i>cn</i> : Corporate Author               | <input type="checkbox"/> <i>da</i> : MeSH Date                      | <input type="checkbox"/> <i>sn</i> : Section                            |
| <input type="checkbox"/> <i>cp</i> : Country of Publication         | <input type="checkbox"/> <i>sh</i> : MeSH Subject Headings          | <input type="checkbox"/> <i>so</i> : Source                             |
| <input type="checkbox"/> <i>dt</i> : Create Date                    | <input type="checkbox"/> <i>mt</i> : Media Type                     | <input type="checkbox"/> <i>sm</i> : Space Flight Mission               |
| <input type="checkbox"/> <i>dp</i> : Date of Publication            | <input type="checkbox"/> <i>jc</i> : NLM Journal Code               | <input type="checkbox"/> <i>st</i> : Status                             |
| <input type="checkbox"/> <i>do</i> : Digital Object Identifier      | <input type="checkbox"/> <i>nj</i> : NLM Journal Name               | <input type="checkbox"/> <i>sy</i> : Synonyms                           |
| <input type="checkbox"/> <i>ee</i> : Editors                        | <input type="checkbox"/> <i>nr</i> : Number of References           | <input type="checkbox"/> <i>ti</i> : Title                              |
| <input type="checkbox"/> <i>fe</i> : Editors Full Name              | <input type="checkbox"/> <i>oj</i> : Object ID                      | <input type="checkbox"/> <i>tc</i> : Title Comment                      |
| <input type="checkbox"/> <i>ep</i> : Electronic Date of Publication | <input type="checkbox"/> <i>os</i> : Organism Supplementary Concept | <input type="checkbox"/> <i>ui</i> : Unique Identifier                  |
| <input type="checkbox"/> <i>et</i> : Ending Date                    | <input type="checkbox"/> <i>ot</i> : Original Title                 | <input type="checkbox"/> <i>up</i> : Update Date                        |
| <input type="checkbox"/> <i>ez</i> : Entrez Date                    | <input type="checkbox"/> <i>oa</i> : Other Abstract                 | <input type="checkbox"/> <i>vd</i> : Version Date                       |
| <input type="checkbox"/> <i>ed</i> : Entry Date                     | <input type="checkbox"/> <i>oi</i> : Other ID                       | <input type="checkbox"/> <i>vi</i> : Version ID                         |
| <input type="checkbox"/> <i>ec</i> : Equal Contributor              | <input type="checkbox"/> <i>pm</i> : PMC Identifier                 | <input type="checkbox"/> <i>vo</i> : Volume                             |
| <input type="checkbox"/> <i>gs</i> : Gene Symbol                    | <input type="checkbox"/> <i>pg</i> : Page                           | <input type="checkbox"/> <i>vb</i> : Volume Book Title                  |
| <input type="checkbox"/> <i>nt</i> : General Note                   | <input type="checkbox"/> <i>pn</i> : Personal Name as Subject       | <input type="checkbox"/> <i>yr</i> : Year of Publication                |

Cancel

Save

Select specific fields to be displayed on citation results

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| <input type="checkbox"/> <i>ci</i> : Conflict of Interest                      | <input checked="" type="checkbox"/> <i>lg</i> : Language              | <input type="checkbox"/> <i>si</i> : Secondary Source ID                |
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| <input type="checkbox"/> <i>nt</i> : General Note                              | <input type="checkbox"/> <i>pn</i> : Personal Name as Subject         | <input checked="" type="checkbox"/> <i>yr</i> : Year of Publication     |

Cancel

Save

# Warning!



# Warning!

- The rest of this presentation depicts horrible things being done to MARC records
- Real Catalogers may need to look away at this point
- Or get your pearls ready to clutch



Thanks to Heather Hernandez, a Real Cataloger, SF Maritime NHP Research Center. Photo used with permission and taken at my request by Paul Hernandez, also a Real Cataloger.



# Some Medline tags converted effortlessly into MARC

Field name	Medline	MARC
ISSN linking	IL	022\$a
Article ID	ID	024\$a
PMID/UI	UI	099\$a
Title	TI	245\$a
Former title	OT	247\$a
Year	YR	260\$c
Abstract (Summary)	AB	520\$a
Language	LG	546\$a
MeSH term	SH	650\$a
Institution (Geographic name)	IN	651\$a
Local author's full name	FA	700\$a
Digital object identifier (DOI)	DO	856\$u, 856\$z

# Some fields squeezed into existing MARC fields

Field name	Medline	MARC	Real MARC
Source	SO	251\$a	Version
Fiscal year	None	260\$f	Manufacturer
Local holdings	LM	501\$a	With note
Indexing method	IG	650\$z	Geographic subdivision
Department	None	656\$a	Occupation
Publication type	PT	657\$a	Function
Institution code	None	700\$b	Numeration
Program (res)	None	700\$c	Titles and other words associated with a name
Degree (res)	None	700\$d	Dates associated with a name
Resident status (res)	None	700\$e	Relator term

# Some had to be dragged kicking and screaming into completely new fields


Field name	Medline	MARC
Abbreviated source	AS	252\$a
NLM journal name	NJ	253\$a
Publication date	DP	(260\$p)
Publication status	PP	265\$s
Medline status	ST	265\$t
Date added to catalog	None	266\$d (also in the 008)
Original year	YR	267\$d
Other original information	SO, AS, DP, PP, ST,	268\$c, e, f, s, t
Original fiscal year	None	269\$f
ORCID	ai	858\$u, y, z

# Adding a new MARC field

Circulation Patrons Search More librarian MedStar Authors Catalog

Search system preferences system preference search Search system preferences Check out Search catalog

Administration > MARC frameworks > Default MARC framework Help

System preferences + New tag 

System preferences

Basic parameters

Libraries

Library groups

Item types

Authorized values

Patrons and circulation

Patron categories

Circulation and fines rules

Patron attribute types

Library transfer limits

Transport cost matrix

Item circulation alerts

Cities and towns

Curbside pickup

Patron restrictions

Accounting

Debit types

Credit types

**MARC Framework for default MARC framework**

Search for tag:  In framework:

Display only used tags/subfields

Showing 1 to 20 of 117 entries

Show  entries « First < Previous Next > Last >> Search:

Tag	Lib	Repeatable	Mandatory	Important	Auth value	Indicator 1	Indicator 2	
700	ADDED ENTRY--PERSONAL NAME	Yes	No	No				Actions
705	ADDED ENTRY--PERSONAL NAME (PERFORMER) (MU) [OBSOLETE]	Yes	No	No				Actions
710	ADDED ENTRY--CORPORATE NAME	Yes	No	No				Actions
711	ADDED ENTRY--MEETING NAME	Yes	No	No				Actions
715	ADDED ENTRY--CORPORATE NAME (PERFORMER) (MU) [OBSOLETE]	Yes	No	No				Actions
720	ADDED ENTRY--UNCONTROLLED NAME	Yes	No	No				Actions
730	ADDED ENTRY--UNIFORM TITLE	Yes	No	No				Actions
740	ADDED ENTRY--UNCONTROLLED RELATED/ANALYTICAL TITLE	Yes	No	No				Actions
751	ADDED ENTRY--GEOGRAPHIC NAME	Yes	No	No				Actions
752	ADDED ENTRY--HIERARCHICAL PLACE NAME	Yes	No	No				Actions
753	SYSTEM DETAILS ACCESS TO COMPUTER FILES	Yes	No	No				Actions

- System preferences
  - System preferences
- Basic parameters
  - Libraries
  - Library groups
  - Item types
  - Authorized values
- Patrons and circulation
  - Patron categories
  - Circulation and fines rules
  - Patron attribute types
  - Library transfer limits
  - Transport cost matrix
  - Item circulation alerts

### MARC Framework for default MARC framework

#### Add tag

Tag: 701 Required

Label for lib: Name of primary author's first pet

Label for opac: Name of primary author's first pet

Repeatable:

Mandatory:

Important:

First indicator default value:

Second indicator default value:

Authorized value: [dropdown] (if you select a value here, the indicators will be limited to)

Save changes Cancel

Circulation Patrons Search More

Search system preferences System preference search Search system preferences

Administration > MARC frameworks > Default framework structure > Tag 701 subfield structure > Edit subfields constraints

### System preferences

- System preferences
- Basic parameters
  - Libraries
  - Library groups
  - Item types
  - Authorized values
- Patrons and circulation
  - Patron categories
  - Circulation and fines rules
  - Patron attribute types
  - Library transfer limits
  - Transport cost matrix
  - Item circulation alerts
  - Cities and towns
  - Curbside pickup
  - Patron restrictions
- Accounting
  - Debit types
  - Credit types

## Tag 701 Subfield constraints

New

### Basic constraints

**Subfield code:**

**Text for librarian:**

**Text for OPAC:**

**Repeatable:**

**Mandatory:**

**Important:**

**Managed in tab:**    
 ⚠ Ignore means that the subfield does not display in the record editor and that its value,

### Advanced constraints

**Default value:**

**Max length:**

**Visibility:**  OPAC  Staff interface  Editor  Collapsed  Flagged

**Is a URL:**  If checked, it means that the subfield is a URL and can be clicked

**Link:**    
 An index name, e.g. title or Local-Number

**Koha link:**

# Part B: Configuring Koha

Configure index, modify templates, determine which fields to put where.



# You have the MARC fields defined, now how can Koha find what's in them?

- In a normal catalog, all the fields you need to index are already defined.
- This is not a normal catalog.
- Koha is infinitely configurable.





# Elasticsearch!

## Catalog

### **MARC bibliographic framework**

Create and manage Bibliographic frameworks that define the characteristics of your MARC Records (field and subfield definitions) as well as templates for the MARC editor

### **Koha to MARC mapping**

Define the mapping between the Koha transactional database (SQL) and the MARC Bibliographic records

### **MARC Bibliographic framework test**

Checks the MARC structure. If you change your MARC Bibliographic framework it's recommended that you run this tool to test for errors in your definition

### **Authority types**

Create and manage Authorities frameworks that define the characteristics of your MARC Records (field and subfield definitions)

### **Classification configuration**

Define classification sources (i.e. call number schemes) used by your collection. Also define filing rules used for sorting call numbers and splitting rules for splitting them

### **Record matching rules**

Manage rules for automatically matching MARC records during record imports

### **Record overlay rules**

Managed rules for automatic overlay of MARC fields during record imports and updates

### **OAI sets configuration**

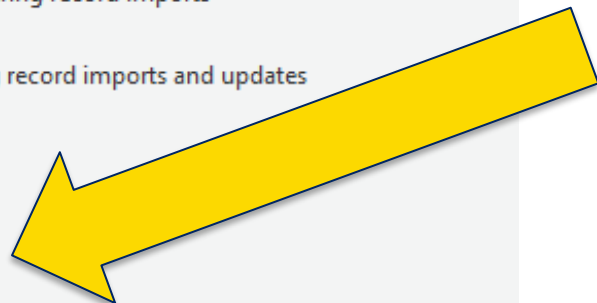
Manage OAI Sets

### **Item search fields**

Manage custom fields for item search

### **Search engine configuration (Elasticsearch)**

Manage indexes, facets, and their mappings to MARC fields and subfields



# Elasticsearch search fields

## Search engine configuration (Elasticsearch)

**! Warning:** Any changes to the configuration will only take effect after a full reindex. Until then searching may not work correctly.

**Weight:** define weight as a positive number. Higher numbers indicate increased relevancy. **Note that fields weighting works only for simple search.**

1. Only search fields mapped with biblios can be weighted
2. Search will boost/increase weighted field(s) relevancy

Search fields **Bibliographic records** **Authorities**

Showing 1 to 170 of 170 entries

Search:  [✕ Clear filter](#)

Name	Aliases	Label	Type	Weight	Searchable	
					Staff interface	OPAC
<input type="text" value="abstract"/>	ab	<input type="text" value="abstract"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="acqsource"/>		<input type="text" value="acqsource"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="arl"/>		<input type="text" value="arl"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="arp"/>		<input type="text" value="arp"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="author"/>	au	<input type="text" value="author"/>	String <input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="author-in-order"/>	auo	<input type="text" value="author-in-order"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="author-name-corporate"/>		<input type="text" value="author-name-corporate"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="author-name-personal"/>		<input type="text" value="author-name-personal"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="author-personal-bibliogre"/>	aub	<input type="text" value="author-personal-bibliogre"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="author-title"/>		<input type="text" value="author-title"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>
<input type="text" value="authtype"/>	at	<input type="text" value="authtype"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>

# Elasticsearch bibliographic records

## Search engine configuration (Elasticsearch)

**! Warning:** Any changes to the configuration will only take effect after a full reindex. Until then searching may not work correctly.

**Weight:** define weight as a positive number. Higher numbers indicate increased relevancy. **Note that fields weighting works only for simple search.**

1. Only search fields mapped with biblios can be weighted
2. Search will boost/increase weighted field(s) relevancy

Search fields    Bibliographic records    Authorities

Showing 1 to 352 of 352 entries

Search:  [✕ Clear filter](#)

Search field	Sortable	Facetable	Suggestible	Searchable	Mapping	
abstract	Yes <input type="button" value="v"/>	No	No <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="520"/>	<input type="button" value="Delete"/>
acqsource	Yes <input type="button" value="v"/>	No	No <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="952e"/>	<input type="button" value="Delete"/>
arl	Yes <input type="button" value="v"/>	No	No <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="260p"/>	<input type="button" value="Delete"/>
arl	Yes <input type="button" value="v"/>	No	No <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="269f"/>	<input type="button" value="Delete"/>
arp	Yes <input type="button" value="v"/>	No	No <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="260p"/>	<input type="button" value="Delete"/>
arp	Yes <input type="button" value="v"/>	No	No <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="526d"/>	<input type="button" value="Delete"/>
author	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="100a"/>	<input type="button" value="Delete"/>
author	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="110a"/>	<input type="button" value="Delete"/>
author	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="111a"/>	<input type="button" value="Delete"/>
author	Yes <input type="button" value="v"/>	No <input type="button" value="v"/>	No <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="245c"/>	<input type="button" value="Delete"/>
author	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="700a"/>	<input type="button" value="Delete"/>
author	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	<input type="text" value="710a"/>	<input type="button" value="Delete"/>

# If you don't like it, you can change it

	A	B	G
1	Search-field <input type="text" value=""/>	What it really is <input type="text" value=""/>	Mapping <input type="text" value=""/>
2	abstract	Abstract	520
3	code-institution	Institution	651a
4	copydate	Publication year	260c
5	copydate	Original publication year	267c
6	curriculum	Program	700c
7	dissertation-information	Degree	700d
8	geographic-class	Department	656a
9	identifier-other	Article ID	024a
10	identifier-standard	ISSN linking	022a
11	interest-age-level	Publication status	265s
12	interest-grade-level	Medline status	265t
13	nlm-call-number	PMID	099a
14	reading-grade-level	Resident status	700e
15	title-expanded	Journal name	253
16	uri	ORCID	858



# You can put a new label on an existing container



Creative Commons photo by Fred King

**You have the MARC fields,  
you have them indexed,  
now you have to display them.**



# What to modify:

- masthead.inc
  - Library's logo, basic search
- opac-advsearch.tt
  - Add/remove fields to the Advanced Search
- opac-facets.inc
  - Left column on the search results page. Lets you refine your search
- MARC21slim2OPACResults.xsl
  - Which I changed to new\_authcat\_results.xsl
  - How the search results are displayed
- MARC21slim2OPACDetail.xsl
  - Which I changed to new\_authcat\_detail.xsl
  - How a single record is displayed



# Standard drop-down search box

Library catalog ▾

- Library catalog
- Title
- Author
- Subject
- ISBN
- ISSN
- Series
- Call number

Tag cloud | Library

- ASK a Librarian
- How do I...?
- Go to the library web page
- Go to the Local Authors page

## Library Databases

- AccessMedicine
- AccessSurgery
- Cardiosource Plus
- CINAHL
- ClinicalKey
- ClinicalKey Nursing
- The Cochrane Library
- Embase (Ovid)
- Epocrates Online
- Hopkins Guides
- Krames on-Demand
- Micromedex
- Medline Plus
- National Guideline Clearinghouse
- Neofax
- (Logon Help)
- Neonatal



Library catalog ▾

Library catalog

Title

Author

Subject

ISBN

ISSN

Series

Call number

## Access Library



## Visit the MedStar Aut

Throughout MedStar, associates presenting at conferences, public all types of scholarly activity. The Hospital Center Health Sciences I catalog to provide a central locat MedStar Washington Hospital Ce Rehabilitation Network, MedStar MedStar Institute for Innovation, institutions.

### Latest Additions

Associations of urinary isoprostanes with mea atherosclerosis: The Multi-Ethnic Study of Af Wallace, Ryan MedStar Washington Hospital Ce 2023 Mar.

Impact of an Early Warning System Protocol, Medical Floors with SARS-COV2 Pneumonia, Lara, Susanne B McAlduff, Joel Thorne, Janet L Washington Hospital Center Clin Med Insights C 17:11795484231156755, 2023.

Racial and neighborhood disparities in mortal COVID-19 patients in the United States: An a surveillance d... Joseph, Atarere MedStar Union Memorial Hosp 2(11):e0000701, 2022.

Law enforcement in the trauma bay: a survey Academy for the Surgery of Trauma. Hall, Erin C MedStar Washington Hospital Cente 8(1):e001022, 2023.

Treatment with Testosterone Therapy in Type Males: A Systematic Review and Meta-Analy Kumar, Ajay MedStar Union Memorial Hospital Mar 20.

Female with peritonitis and abdominal disten



# Modified drop-down search box

The screenshot displays the Koha library system interface. At the top left, the Koha logo is visible, along with navigation links for 'Cart' and 'Lists'. The MedStar Washington Hospital Center logo is also present. The main search area features a search box with a dropdown menu currently open, showing 'Authors catalog' as the selected option. A larger, semi-transparent dropdown menu is overlaid on the search box, listing various search criteria: 'Authors catalog', 'Author', 'Title', 'Institution', 'Department', 'Form of publication', 'PMID', and 'Journal'. The 'Authors catalog' option is highlighted. To the right of the search box, there is a search history section with a 'Clear' button. The background shows a blurred view of the library's homepage, including a banner for 'Authors' Day' and 'Bibliography of 2020 Works'.

# opac-advsearch.tt

The screenshot shows the Koha Advanced Search page. At the top, there is a navigation bar with the Koha logo, a Cart icon, and a Lists dropdown. Below this, there are links for "Advanced search", "Tag cloud", and "Library". The main content area is titled "Advanced search" and includes a breadcrumb "Home > Advanced search". The "Search for:" section has a dropdown menu currently set to "Keyword" and open, showing a list of search criteria: Keyword, Subject, Title, Author, Publisher, Publisher location, ISBN, and Barcode. The "and" and "and" operators are visible between the search input fields. A green "Search" button and a "More options" link are also present. Below the search fields, there is an "Item type" section with a "Limit to any of the following:" heading. This section contains a grid of checkboxes and icons for various item types: Audiovisual, LYNCH, R2 three uses, Spiritual Care, Circulating book, Online Book, REF, Two-hour Reserve, Internet resource, Online Video, RES, Journal, POP, and Special Collection. At the bottom of the page, there are four filter sections: "Availability:" with a checkbox for "Only items currently available for loan or reference"; "Sort by:" with a dropdown set to "Publication/Copyright date: Newest"; "Publication date range:" with an input field and a note: "For example: 1999-2001. You could also use '-1987' for everything published in and before 1987 or '2008-' for"; and "Language:" with a dropdown set to "No limit".

# opac-advsearch.tt

**koha** Cart Lists

MedStar Washington Hospital Center **William B. Glew, M**

Advanced search | How To

Home > Advanced search

### Advanced search

Search for:

and

and

Item type

Limit to a

Conference

Sort by:

Relevance

Search More o

Article

on date range

For example: 1999-2001. You could also use "~1987" for everything published in and before 1987 or "2008-" for everything published in 2008 and after.

Keyword

Keyword

Author

Institution

Department

Title

Subject (articles only)

Journal name

ISSN

Medline publication type (articles only)

PMID/UI

Conference name

Resident program

Resident status



1. **Redifferentiation of Differentiated Thyroid Cancer: Clinical Insights from a Narrative Review of Literature. [Review]**

MedStar authors: Burman, Kenneth D | Heimlich, Layla | Kulkarni, Kanchan | Van Nostrand, Douglas | Veytsman, Irina

PMID: 36792922

Year: 2023

Citation: *Thyroid*. 33(6):674-681, 2023 06.

Institution: MedStar Health Research Institute | MedStar Washington Hospital Center | Washington Cancer Institute


Department: Library | Medicine/Endocrinology | Radiology

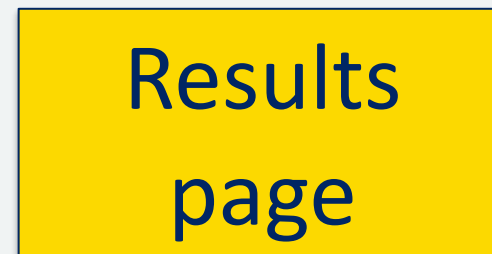
Medline publication type: Journal Article | Review

Form of publication: Journal Article

All authors: Burman KD, Heimlich L, Kulkarni K, Van Nostrand D, Veytsman I

DOI: <https://dx.doi.org/10.1089/thy.2022.0632>

 [Add to cart](#)



2. **Exploring the Use of Common Strict Search Criteria in Nursing Literature Searches.**

MedStar authors: Heimlich, Layla

PMID: 36728635

Year: 2023

Citation: *Nurse Educator*. 48(4):182-186, 2023 Jul-Aug 01.

Institution: MedStar Washington Hospital Center

Department: Library

Medline publication type: Journal Article

Form of publication: Journal Article

All authors: Truex ES, Spinner E, Hillyer J, Ettien A, Wade S, Calhoun C, Wolf G, Hedreen R, Heimlich L, Nickum A, Vonderheid SC

DOI: <https://dx.doi.org/10.1097/NNE.0000000000001353>

 [Add to cart](#)

3. **Defining Diagnostic Error: A Scoping Review to Assess the Impact of the National Academies' Report Improving Diagnosis in Health Care.**

MedStar authors: Heimlich, Layla | Hill, Mary A | Hunte, Haslyn | Smith, Kelly M

# Detail xsl

```
188     </xsl:for-each>
189     </span>
190 </xsl:if>
191
192 <!-- PMID -->
193 <xsl:if test="marc:datafield[@tag=099]">
194     <span class="results_summary ">
195         <span class="label">PMID: </span>
196         <xsl:for-each select="marc:datafield[@tag=099]">
197             <xsl:call-template name="subfieldSelect">
198                 <xsl:with-param name="codes">a</xsl:with-param>
199                 <xsl:with-param name="delimiter"><xsl:text> | </xsl:text></xsl:with-param>
200             </xsl:call-template>
201         </xsl:for-each>
202     </span>
203 </xsl:if>
204
205 <!-- institution -->
206 <xsl:if test="marc:datafield[@tag=651]">
207     <span class="results_summary institution">
208         <xsl:if test="marc:datafield[@tag=651]/@ind1=' '">
209             <span class="label">Institution: </span>
210         </xsl:if>
211         <xsl:for-each select="marc:datafield[@tag=651]">
212             <a<xsl:attribute name="href">/cgi-bin/koha/opac-search.pl?q=code-institution:"<xsl:value-of select="marc:subfield[@code='a']"/>">
213                 </xsl:attribute><xsl:value-of select="marc:subfield[@code='a']"/></a>
214                 <xsl:if test="position() !=last()"><span class="separator"><xsl:text> | </xsl:text></span></xsl:if>
215             </xsl:for-each>
216         </span>
217 </xsl:if>
218
```



# Exploring the Use of Common Strict Search Criteria in Nursing Literature Searches.

MedStar author(s):

[Heimlich, Layla, MWHC](#)

Citation: [Nurse Educator](#), 182-186, 2023 Jul-Aug 01.

PMID: [36728635](#)

Institution: [MedStar Washington Hospital Center](#)

Department: [Library](#)

Form of publication: [Journal Article](#)

Medline article type(s): [Journal Article](#)

Subject headings: | [Nursing Education Research](#) | [Humans](#) | [Focus Groups](#) | [Faculty, Nursing](#) | [\\*Students, Nursing](#)

Year: [2023](#)

Local holdings: Available online from MWHC library: 1996 - present

ISSN: [0363-3624](#)

Name of journal: [Nurse educator](#)

**Abstract:** **BACKGROUND:** Health sciences librarians and nursing journal contributors have expressed concern about the impact of using strict parameters when searching the literature.**CONCLUSION:** Reliance on strict limits can be detrimental to pertinent results; however, appropriate use is essential for relevant results. Pedagogy focused on searching the nursing literature needs to emphasize that limits are tools to be used judiciously. Copyright 2022 Wolters Kluwer Health, Inc. All rights reserved.**METHODS:** Fourteen online focus groups were conducted with 54 participants: direct care nurses, health sciences librarians, nursing faculty, and nursing students. Nursing faculty and health sciences librarians were included as participants to add perspective to the origins and effects of the use of stringent search criteria.**PURPOSE:** The purpose of this study was to explore the use of strict search criteria (eg, 5-year rule, "nurse as author") by direct care nurses and nursing students.**RESULTS:** The majority of the nurses viewed the 5-year rule and nurse as author search limits favorably, while noting that a strict date range may hamper successful searching. Librarians viewed these search criteria more unfavorably but recognized the value of topic-appropriate search limits.

All authors: [Truex ES](#), [Spinner E](#), [Hillyer J](#), [Ettien A](#), [Wade S](#), [Calhoun C](#), [Wolf G](#), [Hedreen R](#), [Heimlich L](#), [Nickum A](#), [Vonderheid SC](#)

Original year of publication: [2022](#)

Fiscal year: [FY2024](#)

Fiscal year of original publication: [FY2023](#)

Digital Object Identifier: <https://dx.doi.org/10.1097/NNE.0000000000001353>

ORCID: [Layla Heimlich](#): <https://orcid.org/0000-0001-5529-3742>

Date added to catalog: [2023-03-17](#)



Detail page

**The OPAC is ready to use  
Now let's get some citations**



# Koha item types

- Journal article
- Conference presentation
- Poster presentation
- (Book—author)
- (Book—editor)
- (Book—chapter author)
- Other



# Gathering citations

- Who publishes in your institution?
- Where does it show up?
- I'm lucky—the journal citations I need are all in Medline
- Set up an autoalert searching for names, institutions, or other identifying keywords
- My autoalert looks for MedStar, Washington Hospital Center, National Rehabilitation Hospital, and other hospitals




# Autoalerts are sent to a folder


All Unread

From	Subject	Received
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Sat 8/19/2023 4:29 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Tue 8/22/2023 4:47 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Wed 8/23/2023 4:31 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Thu 8/24/2023 4:36 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Fri 8/25/2023 4:43 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Sat 8/26/2023 4:32 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Tue 8/29/2023 4:46 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Thu 8/31/2023 4:40 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Fri 9/1/2023 4:37 AM
webman@ovid.com	[EXTERNAL] 2017 Local Authors - MedStar AutoAlert: 2017 local author search medstar	Sat 9/2/2023 4:33 AM

---

[EXTERNAL] 2017 Local Authors - MedStar    AutoAlert: 2017 local author search medstar

 webman@ovid.com  
To: King, Fred

 We removed extra line breaks from this message.

\*\*ATTENTION: This email originated from outside the MedStar Health network.  
\*\* DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Total documents retrieved: 8

Results Generated From:  
 Ovid MEDLINE(R) Epub Ahead of Print and In-Process, In-Data-Review & Other Non-Indexed Citations <September 01, 2023>  
 Ovid MEDLINE(R) Epub Ahead of Print <September 01, 2023> (updates since 2023-08-31) Ovid MEDLINE(R) Epub Ahead of Print and In-Process, In-Data-Review & Other Non-Indexed Citations <September 01, 2023>  
 Ovid MEDLINE(R) PubMed-not-MEDLINE <September 01, 2023> (updates since 2023-08-31) Ovid MEDLINE(R) Epub Ahead of Print and In-Process, In-Data-Review & Other Non-Indexed Citations <September 01, 2023>  
 Ovid MEDLINE(R) PubMed-not-MEDLINE <2021> (updates since 2023-08-31) Ovid MEDLINE(R) Epub Ahead of Print and In-Process, In-Data-Review & Other Non-Indexed Citations <September 01, 2023>  
 Ovid MEDLINE(R) In-Process & In-Data-Review Citations <September 01, 2023> (updates since 2023-08-31)

# Skipping over a few things

- Download just the PMIDs
- Remove duplicates
- Remove citations already eliminated
- Put PMIDs already in the catalog in a separate file



# For this presentation, there's only one article that fits my criteria



All      10 Per Page

[View Multimedia Results](#)

1. [Exploring the Use of Common Strict Search Criteria in Nursing Literature Searches.](#)

Truex ES, Spinner E, Hillyer J, Ettien A, Wade S, Calhoun C, Wolf G, Hedreen R, Heimlich L, Nickum A, Vonderheid SC

*Nurse Educator*. 48(4):182-186, 2023 Jul-Aug 01.

[Journal Article]

UI: 36728635

Available online from MWHC library: 1996 - present

**Digital Object Identifier**

<https://dx.doi.org/10.1097/NNE.0...>

**Authors Full Name**

Truex, Eleanor Shanklin, Spinner, Emily, Hillyer, Jean, Ettien, A'Llyn, Wade, Sarah, Calhoun, Courtney, Wolf, Grace, Hedreen, Rebecca, Heimlich, Layla, Nickum, Annie, Vonderheid, Susan C

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[Abstract Reference](#)  
[Complete Reference](#)

[🔍 Find Similar](#)  
[🔍 Find Citing Articles](#)

[Full Text](#)

# Export citations in Reference Manager format

---

**Export Citation(s)** X

**Selected:** 1  
**Total:** 1

**Format:**  
Reference Manager v

**Fields:**  
Custom v [Edit](#)

Selected Fields: ab, ai, as, au, do, dp, ep, fa, id, il, in,  
lg, lm, nj, ot, pp, pt, sh, so, st, ti, ui, yr

**Include:**

Link to External Resolver  
 URL

Cancel Export

---

# Why Reference Manager?

- Doesn't need to be
- Any tagged format will work
- We used to have Reference Manager, maintained files for print collection in Reference Manager
- All the steps to convert to MARC are based on Reference Manager tags
- I'm too lazy to change it



<1. >  
 VN - Ovid Technologies  
 DB - Ovid MEDLINE(R)  
 UI - 36728635  
 TI - Exploring the Use of Common Strict Search Criteria in Nursing Literature Searches.  
 DO - <https://dx.doi.org/10.1097/NNE.0000000000001353>  
 SO - Nurse Educator. 48(4):182-186, 2023 Jul-Aug 01.  
 AS - Nurse Educ. 48(4):182-186, 2023 Jul-Aug 01.  
 AU - Truex ES  
 AU - Spinner E  
 AU - Hillyer J  
 AU - Ettien A  
 AU - Wade S  
 AU - Calhoun C  
 AU - Wolf G  
 AU - Hedreen R  
 AU - Heimlich L  
 AU - Nickum A  
 AU - Vonderheid SC  
 FA - Truex, Eleanor Shanklin  
 FA - Spinner, Emily  
 FA - Hillyer, Jean  
 FA - Ettien, A'Llyn  
 FA - Wade, Sarah  
 FA - Calhoun, Courtney  
 FA - Wolf, Grace  
 FA - Hedreen, Rebecca  
 FA - Heimlich, Layla  
 FA - Nickum, Annie  
 FA - Vonderheid, Susan C  
 IN - Truex, Eleanor Shanklin. Medical Librarian (Ms Truex), Chicago Metro Region, Ascension-IL Saint Joseph Hospital, Chicago, Illinois; Program Information Specialist (Ms Spinner), Ellis Medicine, Ellis Hospital, Schenectady, New York; Assistant Director of Nursing School Resource Center, Retired (Ms Hillyer), Baylor University, Dallas, Texas; Head of Resource, Sharing and Discovery (Ms Ettien), Boston University, Boston, Massachusetts; Medical Librarian (Ms Wade), Wallace School of Osteopathic Medicine, and Assistant Professor and Simulation Director (Dr Calhoun), Catherine W. Wood School of Nursing, Campbell University, Lillington, North Carolina; Instruction & Outreach Librarian (Ms Wolf), Carolina Community College, Sandford, North Carolina; Biology, Human & Movement Sciences, Nursing, Psychology, and Distance Learning Librarian (Ms Hedreen), Southern Connecticut State University, New Haven; Medical Librarian (Ms Heimlich), MedStar Washington Hospital Center, Washington, District of Columbia; Assistant Professor & Information Services & Liaison Librarian (Ms Nickum), Library of the Health Sciences, and Clinical Assistant Professor (Dr Vonderheid), University of Illinois at Chicago; and Director of Nursing Research and Nurse Residency Program Coordinator (Interim) (Dr Vonderheid), University of Illinois Hospital and Health Sciences System, Chicago.  
 NJ - Nurse educator  
 LM - Available online from MWHC library: 1996 - present  
 MH - Humans  
 MH - Nursing Education Research  
 MH - \*Students, Nursing  
 MH - Faculty, Nursing  
 MH - Focus Groups

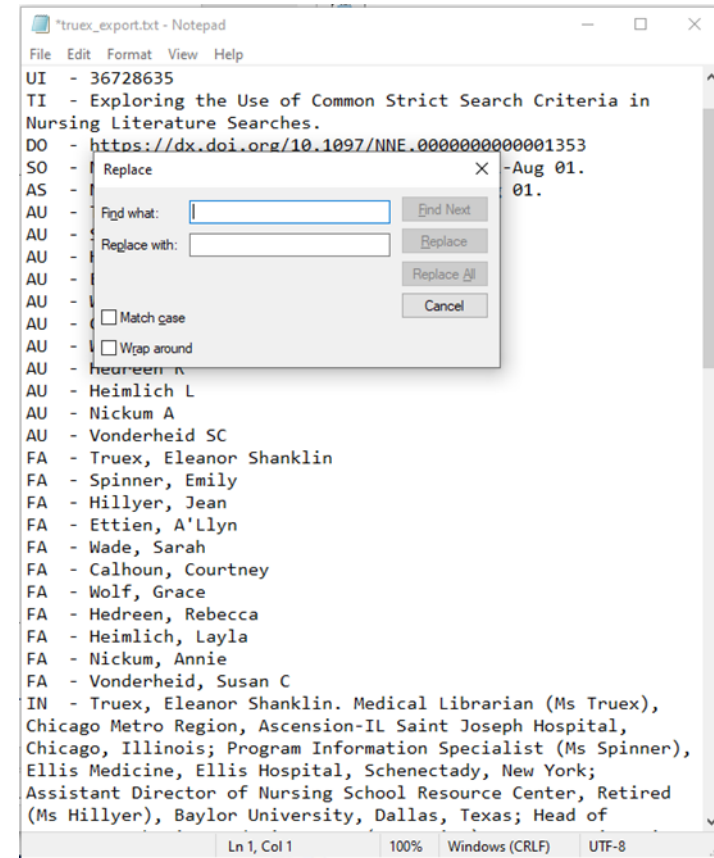
AB - BACKGROUND: Health sciences librarians and nursing journal contributors have expressed concern about the impact of using strict parameters when searching the literature.  
 AB - PURPOSE: The purpose of this study was to explore the use of strict search criteria (eg, 5-year rule, "nurse as author") by direct care nurses and nursing students.  
 AB - CONCLUSION: Reliance on strict limits can be detrimental to pertinent results; however, appropriate use is essential for relevant results. Pedagogy focused on searching the nursing literature needs to emphasize that limits are tools to be used judiciously. Copyright © 2022 Wolters Kluwer Health, Inc. All rights reserved.  
 IG - Automated  
 IL - 0363-3624  
 PT - Journal Article  
 ID - 10.1097/NNE.0000000000001353 [doi]  
 ID - 00006223-990000000-00155 [pii]  
 PP - ppublish  
 LG - English  
 EP - 20221230  
 DP - 2023 Jul-Aug 01  
 YR - 2023






# Lots of search and replace

- Take out non-local authors from FA
  - FA is going to become 700\$a
- Add departments, institutions, etc.



# Fortunately there's a shortcut: Replace Text

Sadly no longer at ecobyte.com, but available from the Internet Archive



**ecobyte**  
software with a cause

## Replace Text

**Replace Text**, formerly called BK ReplaceEm, is the **free** string-replacing utility for Windows.

At its core, **Replace Text** is essentially a text search-and-replace program. However, unlike the search-replace functionality of a standard text editor, **Replace Text** is designed to operate on multiple files at once. And you need not only perform one search-replace operation per file; you can setup a list of operations to perform. If different groups of files need to have different operations performed on them, this is no problem either. You can also specify a backup file for each file processed, just in case the replace operation didn't do exactly what you wanted.

**Please Note:** **Replace Text** is designed to operate only on true text files. Do not use **Replace Text** on binary files (such as Word documents) unless you understand the consequences.

## Download

- [Click here to download Replace Text 2.2 Now!](#) (alternative ZIP download with no .NET requirement)
- **Please note that Replace Text is no longer supported and has known problems with some Windows 7 installations.**

## More Info

When specifying which files to be included in a particular replace operation, you can add one file at a time, or you can tell **Replace Text** to use all the files from a particular folder -- or the files from that folder that match a given file filter (such as \*.txt or \*.html). You can even specify to include all files that *don't* match a particular filter. Additionally, you can decide to include the files from all subfolders of that folder.

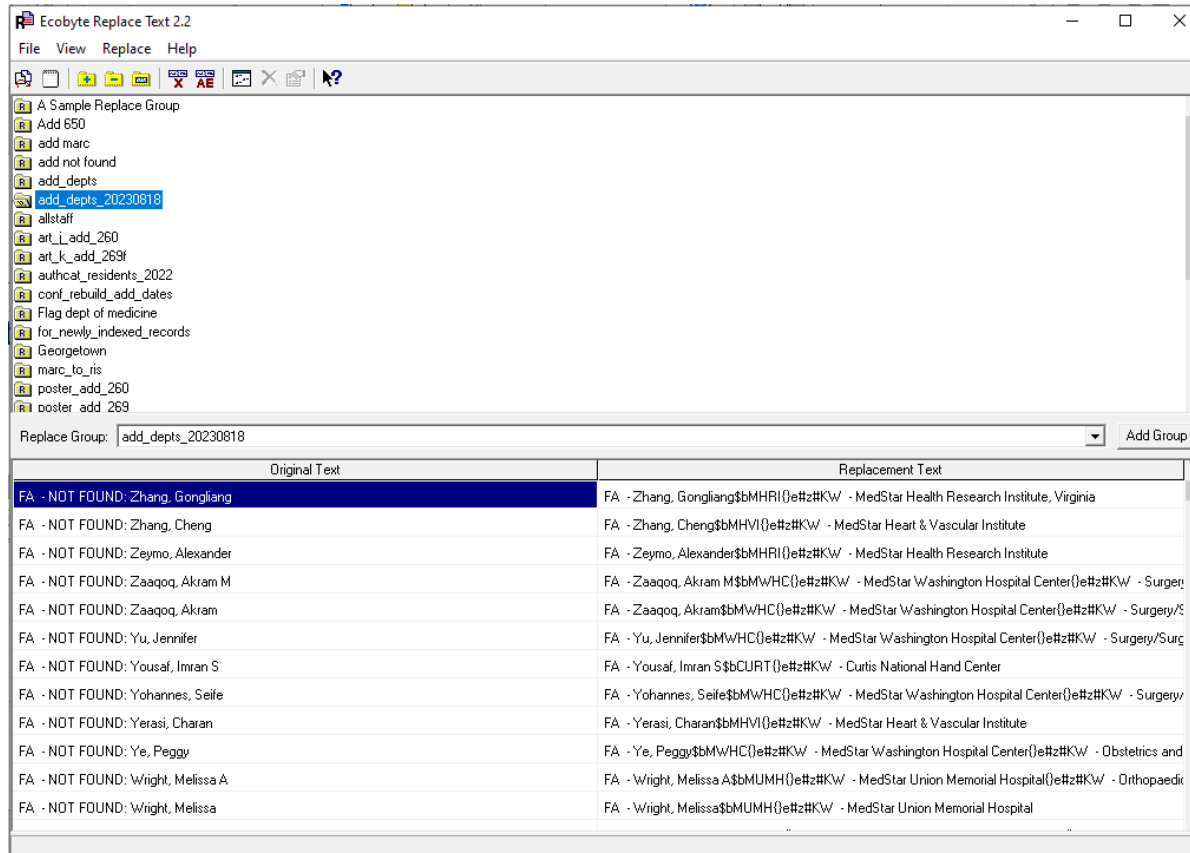
One very powerful feature of **Replace Text** is that you can specify that the destination of the altered file be some other location than where it

ecobyte  
replace text

home  
contact

periodic table  
replace text

# Replace Text will look for the text in the left column and replace it with the text in the right



The screenshot shows the Ecobyte Replace Text 2.2 application window. The interface includes a menu bar (File, View, Replace, Help), a toolbar, and a list of replace groups on the left. The 'add\_depts\_20230818' group is selected. Below the list, the 'Replace Group' dropdown is set to 'add\_depts\_20230818'. The main area displays a table with two columns: 'Original Text' and 'Replacement Text'.

Original Text	Replacement Text
FA - NOT FOUND: Zhang, Gongliang	FA - Zhang, Gongliang\$bMHRI{}e#z#KW - MedStar Health Research Institute, Virginia
FA - NOT FOUND: Zhang, Cheng	FA - Zhang, Cheng\$bMHVI{}e#z#KW - MedStar Heart & Vascular Institute
FA - NOT FOUND: Zeymo, Alexander	FA - Zeymo, Alexander\$bMHRI{}e#z#KW - MedStar Health Research Institute
FA - NOT FOUND: Zaaqoq, Akram M	FA - Zaaqoq, Akram M\$bMWHC{}e#z#KW - MedStar Washington Hospital Center{}e#z#KW - Surge
FA - NOT FOUND: Zaaqoq, Akram	FA - Zaaqoq, Akram\$bMWHC{}e#z#KW - MedStar Washington Hospital Center{}e#z#KW - Surgery/S
FA - NOT FOUND: Yu, Jennifer	FA - Yu, Jennifer\$bMWHC{}e#z#KW - MedStar Washington Hospital Center{}e#z#KW - Surgery/Surg
FA - NOT FOUND: Yousaf, Imran S	FA - Yousaf, Imran S\$bCURT{}e#z#KW - Curtis National Hand Center
FA - NOT FOUND: Yohannes, Seife	FA - Yohannes, Seife\$bMWHC{}e#z#KW - MedStar Washington Hospital Center{}e#z#KW - Surgery
FA - NOT FOUND: Yerasi, Charan	FA - Yerasi, Charan\$bMHVI{}e#z#KW - MedStar Heart & Vascular Institute
FA - NOT FOUND: Ye, Peggy	FA - Ye, Peggy\$bMWHC{}e#z#KW - MedStar Washington Hospital Center{}e#z#KW - Obstetrics and
FA - NOT FOUND: Wright, Melissa A	FA - Wright, Melissa A\$bMUMH{}e#z#KW - MedStar Union Memorial Hospital{}e#z#KW - Orthopaedic
FA - NOT FOUND: Wright, Melissa	FA - Wright, Melissa\$bMUMH{}e#z#KW - MedStar Union Memorial Hospital

# Replace Text add departments

```
replacetext_add_depts_20230818.txt - Notepad
File Edit Format View Help
FA - NOT FOUND: Hockstein, Michael
FA - Hockstein, Michael$bMWHC{}eKW - #z#MedStar Washington Hos
FA - NOT FOUND: Hockstein, Maxwell
FA - Hockstein, Maxwell$bMWHC{}eKW - #z#MedStar Washington Hos
FA - NOT FOUND: Hill, Mary A
FA - Hill, Mary A$bMIQS{}eKW - #z#MedStar Institute for Qualit
FA - NOT FOUND: Higgins, James P
FA - Higgins, James P$bCURT{}eKW - #z#Curtis National Hand Cer
FA - NOT FOUND: Hettinger, Aaron Z
FA - Hettinger, Aaron Z$bNCHF{}eKW - #z#National Center for Hu
FA - NOT FOUND: Hettinger, A Zachary
FA - Hettinger, Aaron Z$bNCHF{}eKW - #z#National Center for Hu
FA - NOT FOUND: Henshaw, Robert M
FA - Henshaw, Robert M$bMWHC{}eKW - #z#MedStar Washington Hosp
FA - NOT FOUND: Henry, Kiersten N
FA - Henry, Kiersten N$bMMMC{}eKW - #z#MedStar Montgomery Medi
FA - NOT FOUND: Hembree, Walter C
FA - Hembree, Walter C$bMUMH{}eKW - #z#MedStar Union Memorial
FA - NOT FOUND: Hembree, Walter
FA - Hembree, Walter$bMUMH{}eKW - #z#MedStar Union Memorial Hc
FA - NOT FOUND: Heimlich, S Layla
FA - Heimlich, Layla$bMWHC{}eKW - #z#MedStar Washington Hospit
FA - NOT FOUND: Heimlich, Layla
FA - Heimlich, Layla$bMWHC{}eKW - #z#MedStar Washington Hospit
FA - NOT FOUND: Hawken, Jessica B
FA - Hawken, Jessica B$bMUMH{}eKW - #z#MedStar Union Memorial
FA - NOT FOUND: Hashim, Hayder
FA - Hashim, Hayder$bMHVI{}eKW - #z#MedStar Heart & Vascular ]
FA - NOT FOUND: Hasenauer, Mark D
FA - Hasenauer, Mark D$bMUMH{}eKW - #z#MedStar Union Memorial
FA - NOT FOUND: Hartman-Hall, Heather
FA - Hartman-Hall, Heather$bMUMH{}eKW - #z#MedStar Union Memor
FA - NOT FOUND: Hartman Hall, Heather
FA - Hartman Hall, Heather$bMUMH{}eKW - #z#MedStar Union Memor
<
Ln 646, Col 34 100% Windows (CRLF) UTF-8
```

# Original file

```
*new_authors.txt - Notepad
File Edit Format View Help
AS - Nurse Educ. 48(4):182-186, 2023 Jul-Aug 01.
AU - Truex ES
AU - Spinner E
AU - Hillyer J
AU - Ettien A
AU - Wade S
AU - Calhoun C
AU - Wolf G
AU - Hedreen R
AU - Heimlich L
AU - Nickum A
AU - Vonderheid SC
FA - Truex, Eleanor Shanklin
FA - Spinner, Emily
FA - Hillyer, Jean
FA - Ettien, A'Llyn
FA - Wade, Sarah
FA - Calhoun, Courtney
FA - Wolf, Grace
FA - Hedreen, Rebecca
FA - Heimlich, Layla
FA - Nickum, Annie
FA - Vonderheid, Susan C
IN - Truex, Eleanor Shanklin. Medical Librarian (Ms Truex), Chicago Metro Region, Ascens
Professor & Information Services & Liaison Librarian (Ms Nickum), Library of the Health S
NJ - Nurse educator
LM - Available online from MWHC library: 1996 - present
MH - Humans
MH - Nursing Education Research
MH - *Students, Nursing
MH - Faculty, Nursing
MH - Focus Groups
AB - BACKGROUND: Health sciences librarians and nursing journal contributors have expres
Ln 26, Col 8      100%  Windows (CRLF)  UTF-8
```

# Add NOT FOUND:

```
*new_authors.txt - Notepad
File Edit Format View Help
AS - Nurse Educ. 48(4):182-186, 2023 Jul-Aug 01.
AU - Truex ES
AU - Spinner E
AU - Hillyer J
AU - Ettien A
AU - Wade S|
AU - Calhoun C
AU - Wolf G
AU - Hedreen R
AU - Heimlich L
AU - Nickum A
AU - Vonderheid SC
FA - NOT FOUND: Truex, Eleanor Shanklin
FA - NOT FOUND: Spinner, Emily
FA - NOT FOUND: Hillyer, Jean
FA - NOT FOUND: Ettien, A'Llyn
FA - NOT FOUND: Wade, Sarah
FA - NOT FOUND: Calhoun, Courtney
FA - NOT FOUND: Wolf, Grace
FA - NOT FOUND: Hedreen, Rebecca
FA - NOT FOUND: Heimlich, Layla
FA - NOT FOUND: Nickum, Annie
FA - NOT FOUND: Vonderheid, Susan C
IN - Truex, Eleanor Shanklin. Medical Librarian (Ms Truex), Chicago Metro Region, Ascens
Professor & Information Services & Liaison Librarian (Ms Nickum), Library of the Health S
NJ - Nurse educator
LM - Available online from MWHC library: 1996 - present
MH - Humans
MH - Nursing Education Research
MH - *Students, Nursing
MH - Faculty, Nursing
MH - Focus Groups
AB - BACKGROUND: Health sciences librarians and nursing journal contributors have expres
<
Ln 13, Col 13 100% Windows (CRLF) UTF-8
```

# Run through Replace Text add departments

The screenshot shows the Ecobyte Replace Text 2.2 application window. The main window displays a list of files and folders in a tree view on the left, including 'A Sample Replace Group', 'Add 650', 'add marc', 'add not found', 'add\_depts', 'add\_depts\_20230818', 'New File / Folder', 'allstaff', 'art\_i\_add\_260', 'art\_k\_add\_269f', 'authcat\_residents\_2022', 'conf\_rebuild\_add\_dates', 'Flag dept of medicine', 'for\_newly\_indexed\_records', 'Georgetown', 'marc\_to\_ris', 'poster\_add\_260', and 'poster\_add\_269'. The 'Replace Group' field is set to 'add\_depts\_20230818'. The main text area shows a list of text files with the following content:

Name	Date modified
masthead.inc.xml	9/7/2023 2:16 PM
new_authcat_detail.xml	8/28/2023 10:19 AM
new_authors_depts.txt	9/5/2023 11:01 AM
new_authors_marc.mrk	9/5/2023 12:49 PM
new_authors_not-found.txt	9/5/2023 11:01 AM

The 'File / Folder Properties' dialog box is open, showing the 'Select File' window. The 'Look in' field is set to 'koha\_nh'. The 'File name' field is set to 'new\_authors\_not-found.txt'. The 'Files of type' dropdown is set to 'All Files'. The 'Select' button is highlighted.

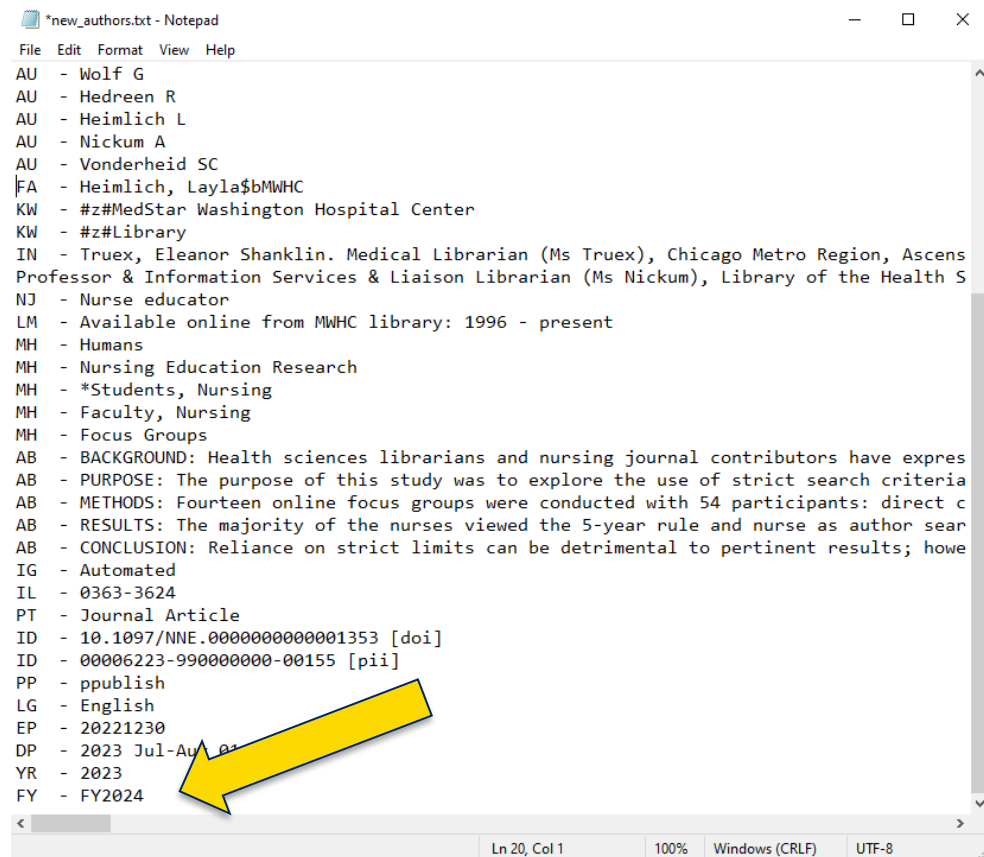
# Look for names still marked NOT FOUND: Either add local information or delete them

```
*new_authors.txt - Notepad
File Edit Format View Help
AS - Nurse Educ. 48(4):182-186, 2023 Jul-Aug 01.
AU - Truex ES
AU - Spinner E
AU - Hillyer J
AU - Ettien A
AU - Wade S
AU - Calhoun C
AU - Wolf G
AU - Hedreen R
AU - Heimlich L
AU - Nickum A
AU - Vonderheid SC
FA - NOT FOUND: Truex, Eleanor Shanklin
FA - NOT FOUND: Spinner, Emily
FA - NOT FOUND: Hillyer, Jean
FA - NOT FOUND: Ettien, A'Llyn
FA - NOT FOUND: Wade, Sarah
FA - NOT FOUND: Calhoun, Courtney
FA - NOT FOUND: Wolf, Grace
FA - NOT FOUND: Hedreen, Rebecca
FA - Heimlich, Layla$MWHC
KW - ##MedStar Washington Hospital Center
KW - ##Library
FA - NOT FOUND: Nickum, Annie
FA - NOT FOUND: Vonderheid, Susan C
IN - Truex, Eleanor Shanklin. Medical Librarian (Ms Truex), Chicago Metro Region, Ascens
Professor & Information Services & Liaison Librarian (Ms Nickum), Library of the Health S
NJ - Nurse educator
LM - Available online from MWHC library: 1996 - present
MH - Humans
MH - Nursing Education Research
MH - *Students, Nursing
MH - Faculty, Nursing
<
Ln 29, Col 1 100% Windows (CRLF) UTF-8
```





# And add other tags as needed



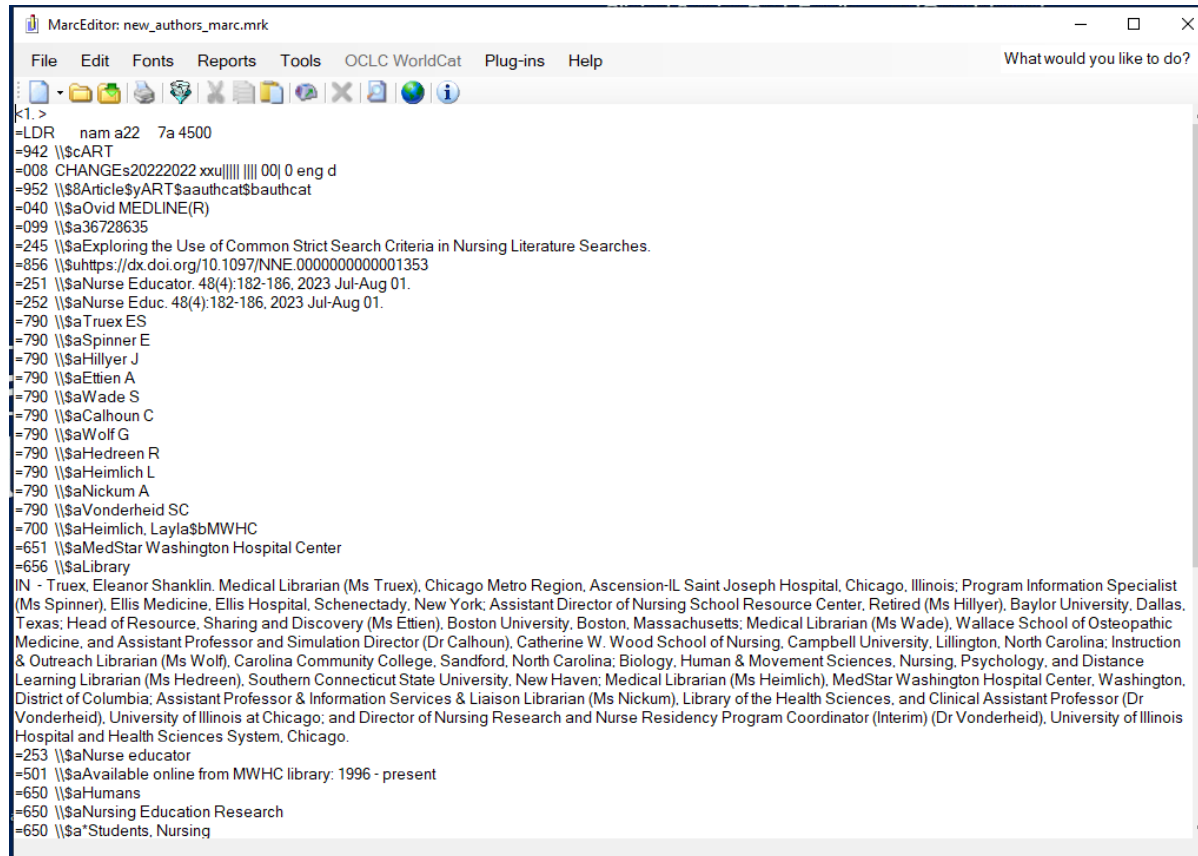
```
*new_authors.txt - Notepad
File Edit Format View Help
AU - Wolf G
AU - Hedreen R
AU - Heimlich L
AU - Nickum A
AU - Vonderheid SC
FA - Heimlich, Layla$bMWHC
KW - ##MedStar Washington Hospital Center
KW - ##Library
IN - Truex, Eleanor Shanklin. Medical Librarian (Ms Truex), Chicago Metro Region, Ascens
Professor & Information Services & Liaison Librarian (Ms Nickum), Library of the Health S
NJ - Nurse educator
LM - Available online from MWHC library: 1996 - present
MH - Humans
MH - Nursing Education Research
MH - *Students, Nursing
MH - Faculty, Nursing
MH - Focus Groups
AB - BACKGROUND: Health sciences librarians and nursing journal contributors have expres
AB - PURPOSE: The purpose of this study was to explore the use of strict search criteria
AB - METHODS: Fourteen online focus groups were conducted with 54 participants: direct c
AB - RESULTS: The majority of the nurses viewed the 5-year rule and nurse as author sear
AB - CONCLUSION: Reliance on strict limits can be detrimental to pertinent results; howe
IG - Automated
IL - 0363-3624
PT - Journal Article
ID - 10.1097/NNE.0000000000001353 [doi]
ID - 00006223-990000000-00155 [pii]
PP - ppublish
LG - English
EP - 20221230
DP - 2023 Jul-Aug 01
YR - 2023
FY - FY2024
< >
Ln 20, Col 1 100% Windows (CRLF) UTF-8
```

# Convert tags to MARC with Replace Text

The screenshot shows the Ecobyte Replace Text 2.2 application. A 'File / Folder Properties' dialog box is open, displaying a list of files in the 'koha\_nh' directory. The file 'new\_authors\_depts.txt' is selected. Below the dialog, the main application window shows a table with two columns: 'Original Text' and 'Replacement Text'. The table contains a list of MARC tags and their corresponding replacement strings.

Original Text	Replacement Text
VN - Dvid Technologies	=LDR nam a22 7a 4500}e=942 \\\$cART{}e=008 CHANGEs20222022 xxu      001 0 eng d e=
UI -	=099 \\\$a
ID -	=024 \\\$a
AB -	=520 \\\$a
S0 -	=251 \\\$a
AU -	=790 \\\$a
DB -	=040 \\\$a
FA -	=700 \\\$a
DD -	=856 \\\$u
IL -	=022 \\\$a
LG -	=546 \\\$a
LM -	=501 \\\$a

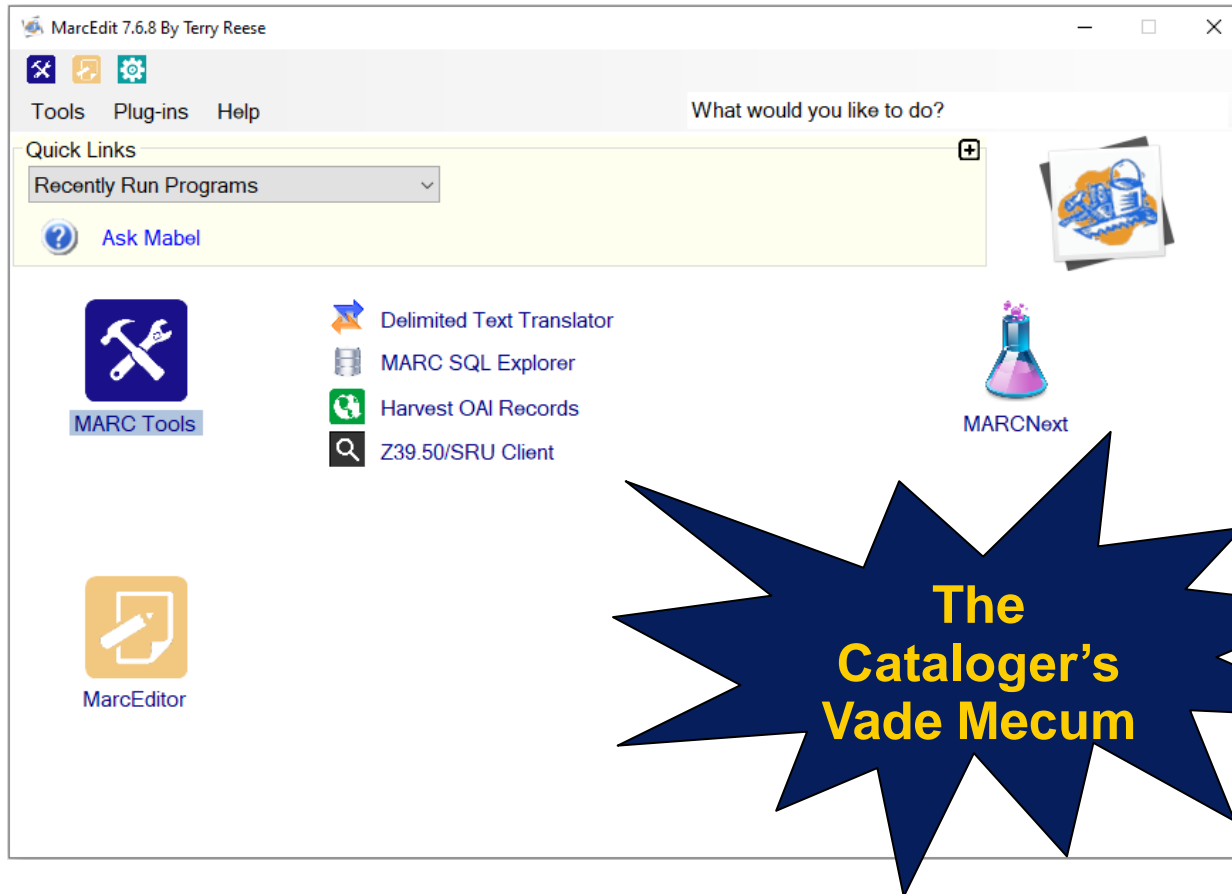
# Open in MarcEdit



The screenshot shows the MarcEdit application window titled "MarcEditor: new\_authors\_marc.mrk". The menu bar includes "File", "Edit", "Fonts", "Reports", "Tools", "OCLC WorldCat", "Plug-ins", and "Help". The toolbar contains icons for file operations and search. The main text area displays a MARC record with the following fields:

```
<1.>
=LDR nam a22 7a 4500
=942 \\$cART
=008 CHANGES20222022 xxu||||| 00 0 eng d
=952 \\$8Article$yART$aauthcat$bauthcat
=040 \\$aOvid MEDLINE(R)
=099 \\$a36728635
=245 \\$aExploring the Use of Common Strict Search Criteria in Nursing Literature Searches.
=856 \\$uhttps://dx.doi.org/10.1097/NNE.0000000000001353
=251 \\$aNurse Educator. 48(4):182-186. 2023 Jul-Aug 01.
=252 \\$aNurse Educ. 48(4):182-186. 2023 Jul-Aug 01.
=790 \\$aTruex ES
=790 \\$aSpinner E
=790 \\$aHillyer J
=790 \\$aEttien A
=790 \\$aWade S
=790 \\$aCalhoun C
=790 \\$aWolf G
=790 \\$aHedreen R
=790 \\$aHeimlich L
=790 \\$aNickum A
=790 \\$aVonderheid SC
=700 \\$aHeimlich, Layla$bMWHC
=651 \\$aMedStar Washington Hospital Center
=656 \\$aLibrary
IN - Truex, Eleanor Shanklin, Medical Librarian (Ms Truex), Chicago Metro Region, Ascension-IL Saint Joseph Hospital, Chicago, Illinois; Program Information Specialist (Ms Spinner), Ellis Medicine, Ellis Hospital, Schenectady, New York; Assistant Director of Nursing School Resource Center, Retired (Ms Hillyer), Baylor University, Dallas, Texas; Head of Resource, Sharing and Discovery (Ms Ettien), Boston University, Boston, Massachusetts; Medical Librarian (Ms Wade), Wallace School of Osteopathic Medicine, and Assistant Professor and Simulation Director (Dr Calhoun), Catherine W. Wood School of Nursing, Campbell University, Lillington, North Carolina; Instruction & Outreach Librarian (Ms Wolf), Carolina Community College, Sanford, North Carolina; Biology, Human & Movement Sciences, Nursing, Psychology, and Distance Learning Librarian (Ms Hedreen), Southern Connecticut State University, New Haven; Medical Librarian (Ms Heimlich), MedStar Washington Hospital Center, Washington, District of Columbia; Assistant Professor & Information Services & Liaison Librarian (Ms Nickum), Library of the Health Sciences, and Clinical Assistant Professor (Dr Vonderheid), University of Illinois at Chicago; and Director of Nursing Research and Nurse Residency Program Coordinator (Interim) (Dr Vonderheid), University of Illinois Hospital and Health Sciences System, Chicago.
=253 \\$aNurse educator
=501 \\$aAvailable online from MWHC library: 1996 - present
=650 \\$aHumans
=650 \\$aNursing Education Research
=650 \\$a*Students, Nursing
```

# Uhhhh, what's MarcEdit?





Creative Commons photo by Fred King



Creative Commons photo by Fred King



Creative Commons photo by Fred King

# Terry Reese!



Ask Mabel

What would you like to do?



Bark! My name is Mabel and I like to help.

Whether you are new to MarcEdit -- SQUIRREL -- or just looking for a little help finding your way around, I'm here to lend a paw.

[marcedit.reeset.net](http://marcedit.reeset.net)

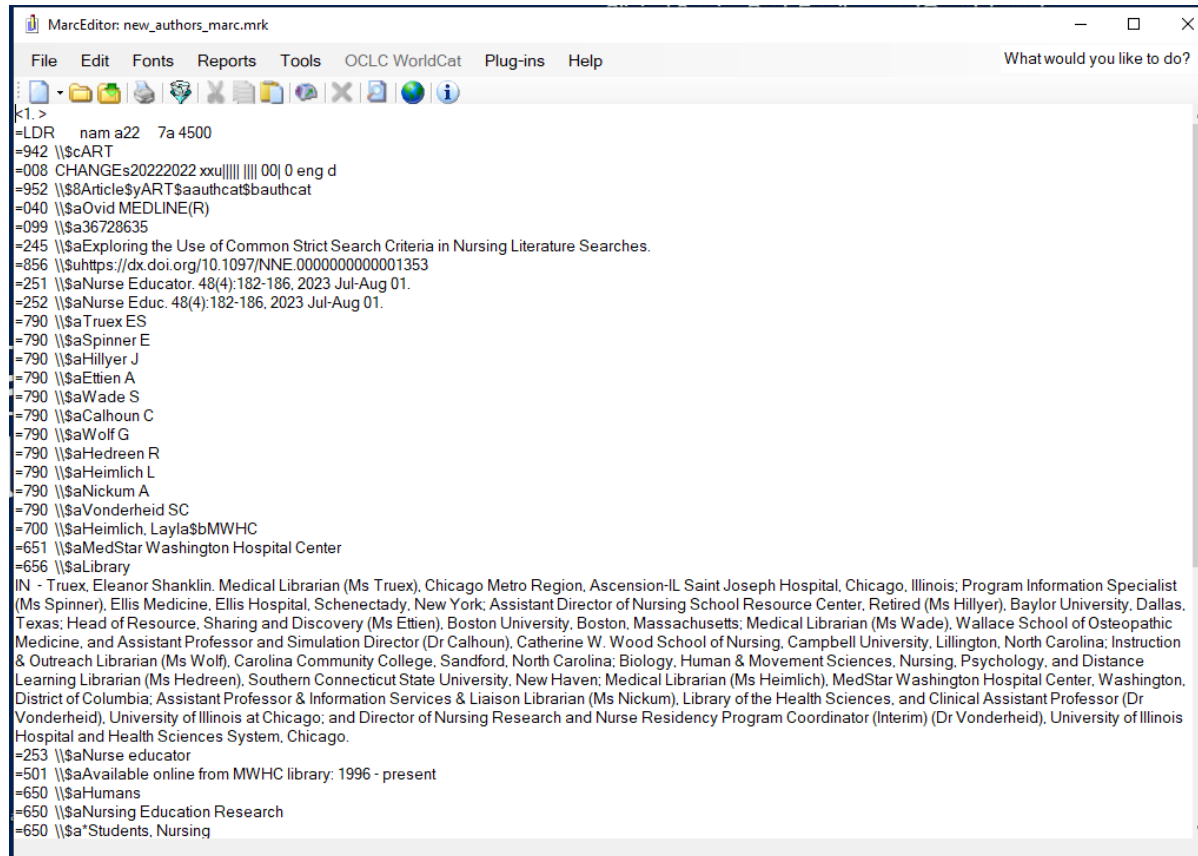
Or put marcedit into your favorite search engine



MedStar Health



# Open in MarcEdit



The screenshot shows the MarcEdit application window titled "MarcEditor: new\_authors\_marc.mrk". The interface includes a menu bar with "File", "Edit", "Fonts", "Reports", "Tools", "OCLC WorldCat", "Plug-ins", and "Help". Below the menu is a toolbar with various icons. The main text area displays a MARC record with the following fields:

```
<1. >
=LDR nam a22 7a 4500
=942 \\$cART
=008 CHANGES20222022 xxu||||| 00 0 eng d
=952 \\$8Article$yART$aauthcat$bauthcat
=040 \\$aOvid MEDLINE(R)
=099 \\$a36728635
=245 \\$aExploring the Use of Common Strict Search Criteria in Nursing Literature Searches.
=856 \\$uhttps://dx.doi.org/10.1097/NNE.0000000000001353
=251 \\$aNurse Educator. 48(4):182-186. 2023 Jul-Aug 01.
=252 \\$aNurse Educ. 48(4):182-186. 2023 Jul-Aug 01.
=790 \\$aTruex ES
=790 \\$aSpinner E
=790 \\$aHillyer J
=790 \\$aEtien A
=790 \\$aWade S
=790 \\$aCalhoun C
=790 \\$aWolf G
=790 \\$aHedreen R
=790 \\$aHeimlich L
=790 \\$aNickum A
=790 \\$aVonderheid SC
=700 \\$aHeimlich, Layla$bMWHC
=651 \\$aMedStar Washington Hospital Center
=656 \\$aLibrary
IN - Truex, Eleanor Shanklin, Medical Librarian (Ms Truex), Chicago Metro Region, Ascension-IL Saint Joseph Hospital, Chicago, Illinois; Program Information Specialist (Ms Spinner), Ellis Medicine, Ellis Hospital, Schenectady, New York; Assistant Director of Nursing School Resource Center, Retired (Ms Hillyer), Baylor University, Dallas, Texas; Head of Resource, Sharing and Discovery (Ms Etien), Boston University, Boston, Massachusetts; Medical Librarian (Ms Wade), Wallace School of Osteopathic Medicine, and Assistant Professor and Simulation Director (Dr Calhoun), Catherine W. Wood School of Nursing, Campbell University, Lillington, North Carolina; Instruction & Outreach Librarian (Ms Wolf), Carolina Community College, Sandford, North Carolina; Biology, Human & Movement Sciences, Nursing, Psychology, and Distance Learning Librarian (Ms Hedreen), Southern Connecticut State University, New Haven; Medical Librarian (Ms Heimlich), MedStar Washington Hospital Center, Washington, District of Columbia; Assistant Professor & Information Services & Liaison Librarian (Ms Nickum), Library of the Health Sciences, and Clinical Assistant Professor (Dr Vonderheid), University of Illinois at Chicago; and Director of Nursing Research and Nurse Residency Program Coordinator (Interim) (Dr Vonderheid), University of Illinois Hospital and Health Sciences System, Chicago.
=253 \\$aNurse educator
=501 \\$aAvailable online from MWHC library: 1996 - present
=650 \\$aHumans
=650 \\$aNursing Education Research
=650 \\$a*Students, Nursing
```

# Delete unwanted fields

987: anything I don't need after this step

MarcEditor: new\_authors\_marc.mrk

File Edit Fonts Reports Tools OCLC WorldCat Plug-ins Help

What would you like to do? ▾

<1.>

=LDR nam a22 7a 4500

=942 \\\$cART

=008 CHANGES20222022 xxu||||| 00| 0 eng d

=952 \\\$8Article\\\$yART\\\$aauthcat\\\$bauthcat

=040 \\\$aOvid

=099 \\\$a367

=245 \\\$aExp

=856 \\\$uhtps

=251 \\\$aNurs

=252 \\\$aNurs

=790 \\\$aTrue

=790 \\\$aSpir

=790 \\\$

=790 \\\$

=790 \\\$

=790 \\\$

=790 \\\$

=790 \\\$

=790 \\\$

=790 \\\$aVon

=700 \\\$aHeir

=651 \\\$aMed

=656 \\\$aLibr

=253 \\\$aNurs

=501 \\\$aAva

=650 \\\$aHun

=650 \\\$aHun

=650 \\\$a"Stu

=650 \\\$aFaculty, Nursing

=650 \\\$aFocus Groups

=520 \\\$aBACKGROUND: Health sciences librarians and nursing journal contributors have expressed concern about the impact of using strict parameters when searching the literature.

=520 \\\$aPURPOSE: The purpose of this study was to explore the use of strict search criteria (eg. 5-year rule, "nurse as author") by direct care nurses and nursing students.

=520 \\\$aMETHODS: Fourteen online focus groups were conducted with 54 participants: direct care nurses, health sciences librarians, nursing faculty, and nursing students. Nursing faculty and health sciences librarians were included as participants to add perspective to the origins and effects of the use of stringent search criteria.

=520 \\\$aRESULTS: The majority of the nurses viewed the 5-year rule and nurse as author search limits favorably, while noting that a strict date range may hamper

**Add/Delete Field Utility**

Field: 987 Field Data:

Find What:

Options:

- Match case
- Insert before
- Insert last
- Add field only if not present
- Add field only if not a duplicate
- Add Field If Present
- Use Regular Expression
- Remove Duplicate Data
- Remove if field data does not match
- Process batch operation

Delete Field

Add Field

Close

MarcEdit.NET

1 fields were deleted.

OK

# Add new fields

266\$d: date added to catalog

MarcEditor: new\_authors\_marc.mrk

File Edit Fonts Reports Tools OCLC WorldCat Plug-ins Help

What would you like to do? ▾

<1. >

=LDR nam a22 7a 4500

=942 \\\$cART

=008 CHANGES20222022 xxu||||| 00] 0 eng d

=952 \\\$8Article\\\$vART\\\$aauthcat\\\$bauthcat

=040 \\\$aOvid

=099 \\\$a367

=245 \\\$aExp

=856 \\\$uhtps

=251 \\\$aNurs

=252 \\\$aNurs

=790 \\\$aTrue

=790 \\\$aSpir

=790 \\\$aHilly

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=651 \\\$aMed

=656 \\\$aLibr

=253 \\\$aNurs

=501 \\\$aAva

=650 \\\$aHun

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=650 \\\$aHun

=650 \\\$a"Students, Nursing

=650 \\\$aFaculty, Nursing

=650 \\\$aFocus Groups

=520 \\\$aBACKGROUND: Health sciences librarians and nursing journal contributors have expressed concern about the impact of using strict parameters when searching the literature.

=520 \\\$aPURPOSE: The purpose of this study was to explore the use of strict search criteria (eg. 5-year rule, "nurse as author") by direct care nurses and nursing students.

=520 \\\$aMETHODS: Fourteen online focus groups were conducted with 54 participants: direct care nurses, health sciences librarians, nursing faculty, and nursing students. Nursing faculty and health sciences librarians were included as participants to add perspective to the origins and effects of the use of stringent search criteria.

=520 \\\$aRESULTS: The majority of the nurses viewed the 5-year rule and nurse as author search limits favorably, while noting that a strict date range may hamper

MarcEdit.NET Batch Editing Tools

**Add/Delete Field Utility**

Field: 266 Field Data: \\\$d2030|03|15

Find What:

Options:

- Match case
- Insert before
- Insert last
- Add field only if not present
- Add field only if not a duplicate
- Add Field If Present
- Use Regular Expression
- Remove Duplicate Data
- Remove if field data does not match
- Process batch operation

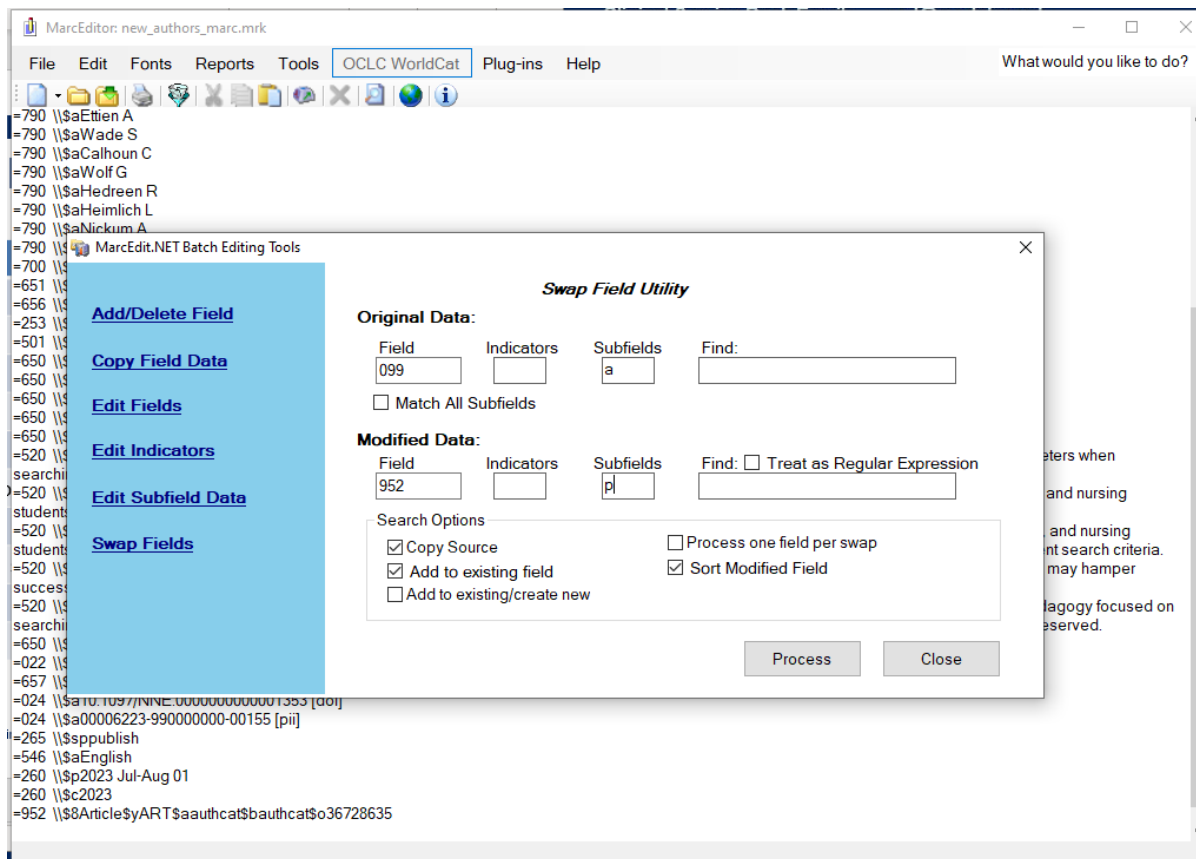
Delete Field

Add Field

Close

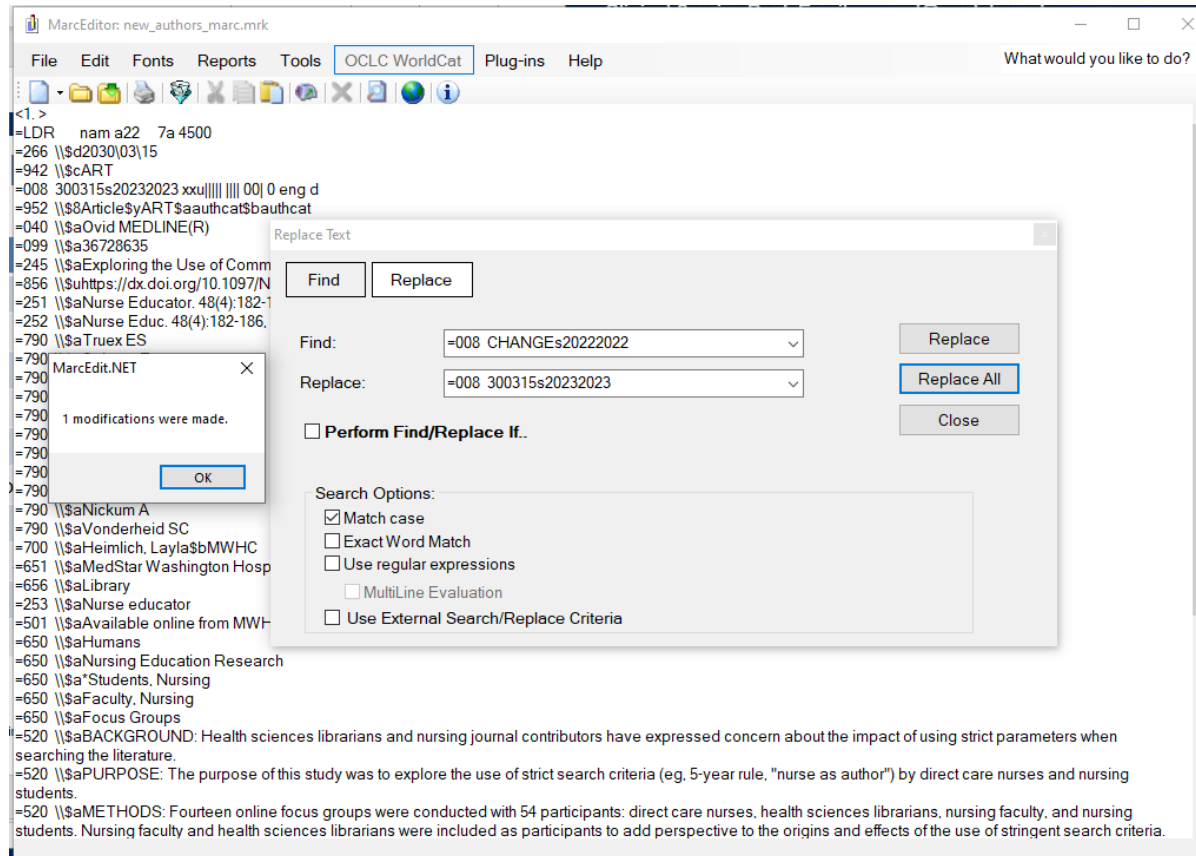
# Copy one field to another

PMID: both 099\$a, local call number and 952\$p, barcode

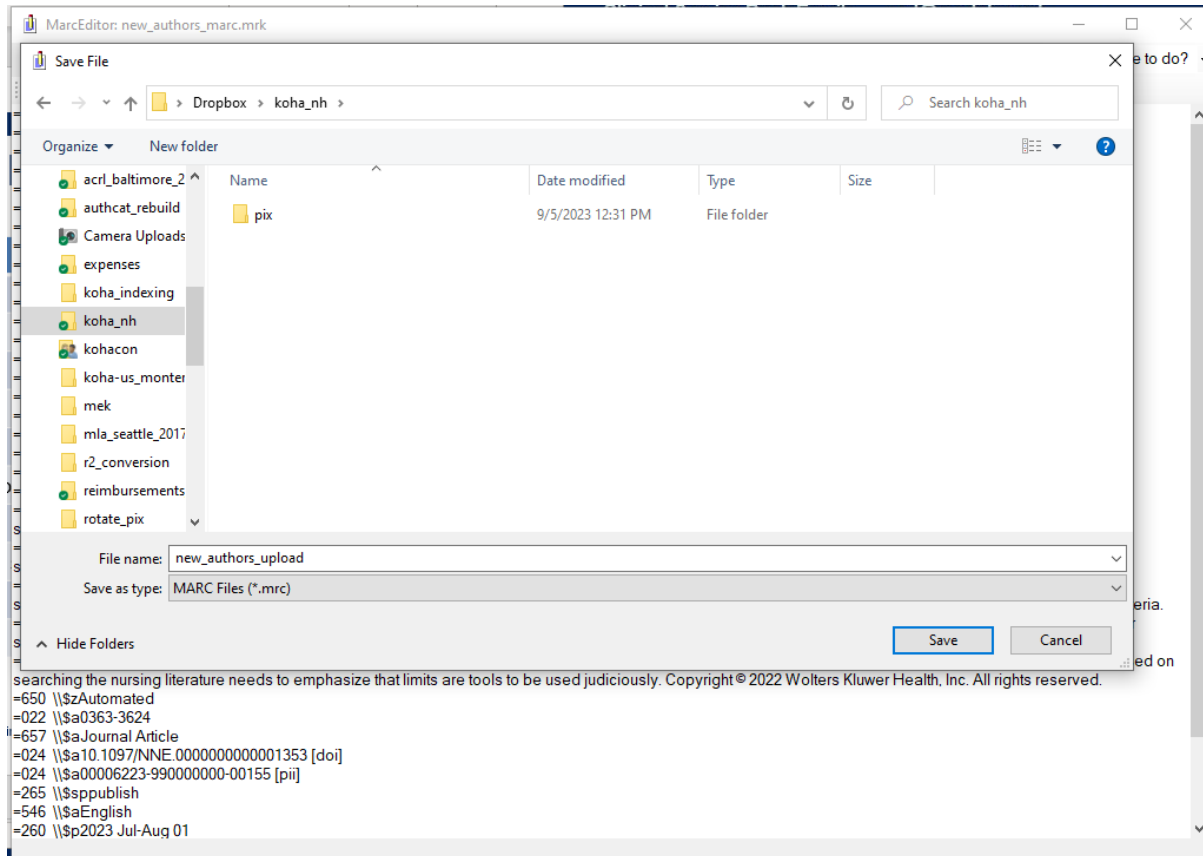


# Search and replace still works

008: put in the correct date



# When everything's ready, compile into mrc



# Stage records for import

The screenshot shows the 'Stage MARC records for import' page in the MedStar Authors Catalog. The page includes a navigation menu on the left with categories like Import, Export, Reports, Batch editing, Automation, Tools, and Administration. The main content area has a title 'Stage MARC records for import' and a list of instructions: 'Select a MARC file to stage in the import reservoir. It will be parsed, and each valid record staged for later import into the catalog.' and 'You can enter a name for this import. It may be useful, when creating a record, to remember where the suggested MARC data comes from!'. Below this is an 'Upload a file to stage' section with a 'File:' field containing a 'Browse...' button and an 'Upload file' button. A 'File Upload' dialog box is open, showing a file explorer view of the 'kohah\_nh' folder. The dialog lists several files, with 'new\_authors\_upload.mrc' selected. The file name field at the bottom of the dialog contains 'new\_authors\_upload.mrc' and the file type is set to 'All Files (\*.\*)'. The 'Open' button is highlighted.

**File Upload**

File:  No file selected.

File Upload

< > < King, Fred > Dropbox > kohah\_nh >

Organize > New folder

Name	Date modified	Type	Size
new_authors_upload.mrc	9/5/2023 12:45 PM	MARC Files	3 KB
new_authors_marc.mrk	9/5/2023 11:01 AM	Mnemonic MarcE...	4 KB
new_authors_depts.txt	9/5/2023 11:01 AM	Text Document	4 KB
new_authors_depts.txt.backup	9/5/2023 11:01 AM	BACKUP File	4 KB
truex_export.txt	9/5/2023 10:48 AM	Text Document	4 KB
authcat.pptx	9/4/2023 1:11 PM	Microsoft PowerP...	6,124 KB
elasticsearch_config_bibs_authcat.xlsx	9/3/2023 1:18 PM	Microsoft Excel W...	32 KB
elasticsearch_config_bibs.xlsx	9/3/2023 1:02 PM	Microsoft Excel W...	30 KB
search_engine_configuration_biblio.csv	9/3/2023 12:57 PM	Microsoft Excel C...	17 KB

File name:  All Files (\*.\*)

# Import the records into the catalog

**Import**

- Stage records for import
- Manage staged records

**Export**

- Export catalog data

**Reports**

- Inventory

**Batch editing**

- Batch item modification
- Batch item deletion
- Batch record modification
- Batch record deletion
- MARC modification templates

**Automation**

- Item modifications by age

**Tools**

- Label creator
- Barcode image generator
- Quick spine label creator
- Upload local cover image

**Administration**

- Preferences
- Configuration

## Manage staged MARC records > Batch 56

**File name:** new\_authors\_upload.mrc  
**Profile:** (none)  
**Comments:** (none)  
**Type:** Bibliographic records  
**Staged:** 09/05/2023 16:47  
**Status:** Staged

**Matching rule applied:** Do not look for matching records ▾

**Action if matching record found:** Add incoming record ▾

**Action if no match found:** Add incoming record ▾

**Item processing:** Always add items ▾

Apply different matching rules

Add new bibliographic records into this framework: Default ▾

When replacing records use this framework: Keep original framework ▾

Import this batch into the catalog

Showing 1 to 1 of 1 entries Show 20 ▾ entries « First < Previous Next > Last »

# ▲	Citation	Status	Match type	Match details	Diff	Record
64022	Exploring the Use of Common Strict Search Criteria in Nursing Literature Searches. (0363:3624)	Staged	No match			

Show 20 ▾ entries « First < Previous Next > Last »



# They get imported

Circulation Patrons Search More Search catalog Enter search keywords Check out Check in Renew Search catalog

Cataloging Manage staged MARC records Batch 56

### Import

- Stage records for import
- Manage staged records

### Export

- Export catalog data

### Reports

- Inventory

### Batch editing

- Batch item modification
- Batch item deletion
- Batch record modification
- Batch record deletion
- MARC modification templates

### Automation

- Item modifications by age

### Tools

- Label creator
- Barcode image generator
- Quick spine label creator
- Upload local cover image

### Administration

- Preferences

## Manage staged MARC records > Batch 56

**File name:** new\_authors\_upload.mrc  
**Profile:** (none)  
**Comments:** (none)  
**Type:** Bibliographic records  
**Staged:** 09/05/2023 16:47  
**Status:** imported  
**Matching rule applied:** No matching rule in effect  
**Action if matching record found:** Add incoming record  
**Action if no match found:** Add incoming record  
**Item processing:** Always add items

Undo import into catalog

Showing 1 to 1 of 1 entries Show 20 entries « First < Previous Next > Last »

#	Citation	Status	Match type	Match details	Diff	Record
64022	Exploring the Use of Common Strict Search Criteria in Nursing Literature Searches. (0363-3624)	Imported	No match			<a href="#">View</a> <a href="#">Edit</a>

Showing 20 entries « First < Previous Next > Last »

# ...and displayed in the search screen

Relevance

Highlight | Select all | Clear all | Select titles to: Add to... Save

9. **Redifferentiation of Differentiated Thyroid Cancer: Clinical Insights from a Narrative Review of Literature. [Review]**  
MedStar authors: Burman, Kenneth D | Heimlich, Layla | Kulkarni, Kanchan | Van Nostrand, Douglas | Veytsman, Irina  
PMID: 36792922  
Year: 2023  
Citation: Thyroid. 33(6):674-681, 2023 06.  
Institution: MedStar Health Research Institute | MedStar Washington Hospital Center | Washington Cancer Institute  
Department: Library | Medicine/Endocrinology | Radiology  
Medline publication type: Journal Article | Review  
Form of publication: Journal Article  
All authors: Burman KD, Heimlich L, Kulkarni K, Van Nostrand D, Veytsman I  
DOI: <https://dx.doi.org/10.1089/thy.2022.0632>  
[Add to cart](#)

10. **Exploring the Use of Common Strict Search Criteria in Nursing Literature Searches.**  
MedStar authors: Heimlich, Layla  
PMID: 36728635  
Year: 2023  
Citation: Nurse Educator. 48(4):182-186, 2023 Jul-Aug 01.  
Institution: MedStar Washington Hospital Center  
Department: Library  
Medline publication type: Journal Article  
Form of publication: Journal Article  
All authors: Calhoun C, Ettien A, Hedreen R, Heimlich L, Hillyer J, Nickum A, Spinner E, Truex ES, Vonderheid SC, Wade S, Wolf G  
DOI: <https://dx.doi.org/10.1097/NNE.0000000000001353>  
[Add to cart](#)

11. **Incorporating evidence into clinical policies & procedures.**  
MedStar authors: Heimlich, Layla  
Year: 2018  
Institution: MedStar Washington Hospital Center

[↑](#)

# ...and the detail screen

Normal view MARC view ISBD view

## Exploring the Use of Common Strict Search Criteria in Nursing Literature Searches.

MedStar author(s):  
[Heimlich, Layla, MWHC](#)

Citation: *Nurse Educator*. 48(4):182-186, 2023 Jul-Aug 01.  
PMID: 36728635  
Institution: [MedStar Washington Hospital Center](#)  
Department: [Library](#)  
Form of publication: [Journal Article](#)  
Medline article type(s): [Journal Article](#)

Subject headings: | [Nursing Education Research](#) | [Humans](#) | [Focus Groups](#) | [Faculty, Nursing](#) | [\\*Students, Nursing](#)  
Year: 2023  
Local holdings: Available online from MWHC library: 1996 - present  
ISSN: 0363-3624  
Name of journal: [Nurse educator](#)

Abstract: **BACKGROUND:** Health sciences librarians and nursing journal contributors have expressed concern about the impact of using strict parameters when searching the literature.**CONCLUSION:** Reliance on strict limits can be detrimental to pertinent results; however, appropriate use is essential for relevant results. Pedagogy focused on searching the nursing literature needs to emphasize that limits are tools to be used judiciously. Copyright 2022 Wolters Kluwer Health, Inc. All rights reserved.**METHODS:** Fourteen online focus groups were conducted with 54 participants: direct care nurses, health sciences librarians, nursing faculty, and nursing students. Nursing faculty and health sciences librarians were included as participants to add perspective to the origins and effects of the use of stringent search criteria.**PURPOSE:** The purpose of this study was to explore the use of strict search criteria (eg, 5-year rule, "nurse as author") by direct care nurses and nursing students.**RESULTS:** The majority of the nurses viewed the 5-year rule and nurse as author search limits favorably, while noting that a strict date range may hamper successful searching. Librarians viewed these search criteria more unfavorably but recognized the value of topic-appropriate search limits.

All authors: Calhoun C, Ettien A, Hedreen R, Heimlich L, Hillyer J, Nickum A, Spinner E, Truex ES, Vonderheid SC, Wade S, Wolf G  
Original year of publication: 2022  
Fiscal year: [FY2024](#)  
Fiscal year of original publication: [FY2023](#)  
Digital Object Identifier: <https://dx.doi.org/10.1097/NNE.0000000000001353>  
ORCID: [Layla Heimlich](#): <https://orcid.org/0000-0001-5529-3742>  
Date added to catalog: 2023-03-17

**Browse results**

[« Previous](#) [Back to results](#) [Next »](#)

[Print](#)

[Add to your cart](#)

[Highlight](#)

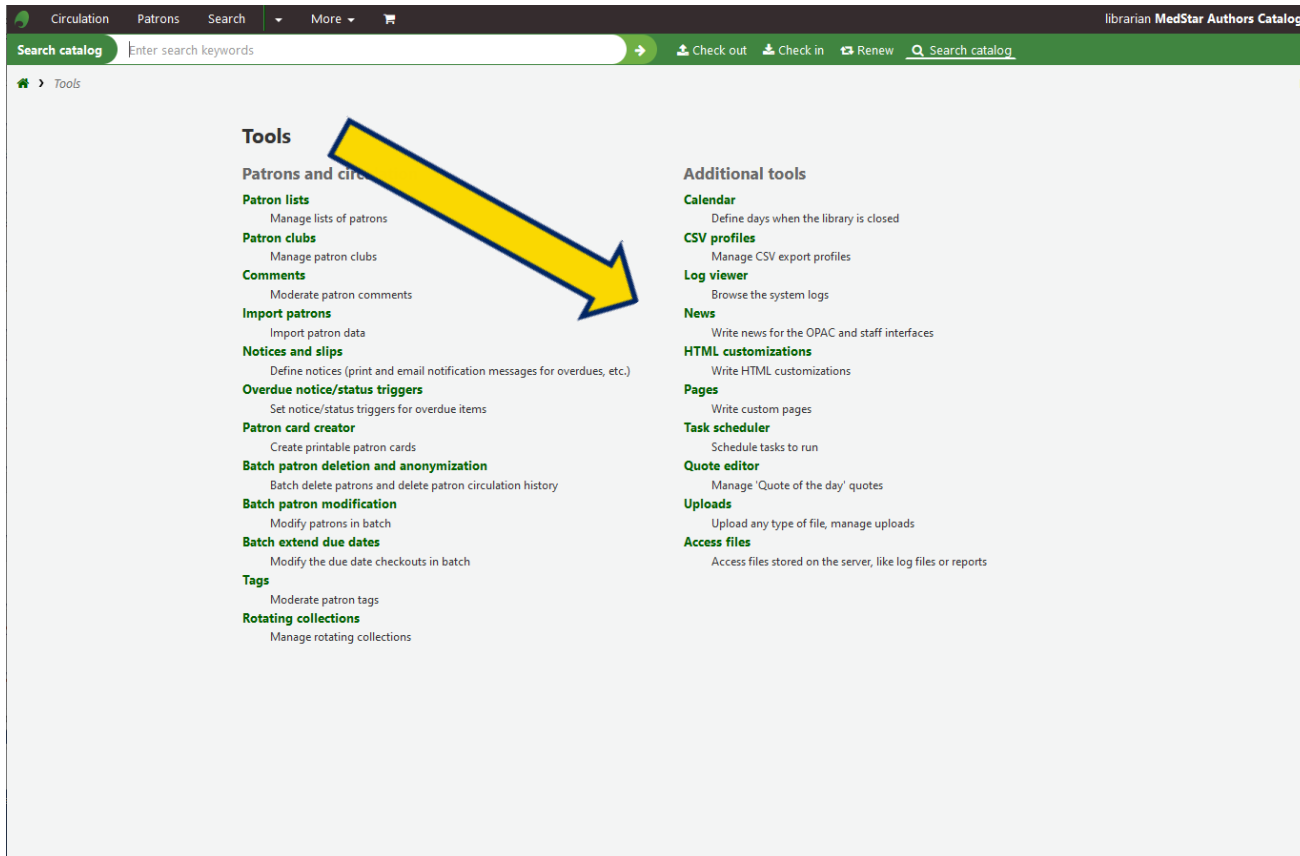
[Save record](#) ▾

[More searches](#) ▾

# But wait! There's more!



# Display images stored on the Koha server Administration → Tools → News



The screenshot shows the Koha Administration interface. At the top, there is a navigation bar with links for Circulation, Patrons, Search, and More. Below this is a search bar labeled "Search catalog" and a "Search catalog" button. The main content area is titled "Tools" and contains two columns of links. A large yellow arrow points from the "Tools" header to the "News" link in the right column.

**Tools**

- Patrons and circulation**
- Patron lists**
  - Manage lists of patrons
- Patron clubs**
  - Manage patron clubs
- Comments**
  - Moderate patron comments
- Import patrons**
  - Import patron data
- Notices and slips**
  - Define notices (print and email notification messages for overdues, etc.)
- Overdue notice/status triggers**
  - Set notice/status triggers for overdue items
- Patron card creator**
  - Create printable patron cards
- Batch patron deletion and anonymization**
  - Batch delete patrons and delete patron circulation history
- Batch patron modification**
  - Modify patrons in batch
- Batch extend due dates**
  - Modify the due date checkouts in batch
- Tags**
  - Moderate patron tags
- Rotating collections**
  - Manage rotating collections

**Additional tools**

- Calendar**
  - Define days when the library is closed
- CSV profiles**
  - Manage CSV export profiles
- Log viewer**
  - Browse the system logs
- News**
  - Write news for the OPAC and staff interfaces
- HTML customizations**
  - Write HTML customizations
- Pages**
  - Write custom pages
- Task scheduler**
  - Schedule tasks to run
- Quote editor**
  - Manage 'Quote of the day' quotes
- Uploads**
  - Upload any type of file, manage uploads
- Access files**
  - Access files stored on the server, like log files or reports

# You can do other things, too

**koha** Cart Lists Search history Clear

MedStar Washington Hospital Center **William B. Glew, MD, Health Sciences Library**

Authors catalog [Search Bar] [Search Icon]

Advanced search | How To

Home > Hey folks, try this at home!

### Printed Bibliographies

Hey folks, try this at home!

So you want to design your own catalog of local authors based on Medline records? Probably not, but to do it I had to covert records from Reference Manager tags to MARC, decide which MARC tags the Reference Manager tags should be, add some new tags to Koha's bibliographic framework, rewrite the Elasticsearch mappings, design new OPAC Results and OPAC detail xsl files, and a few other things. Some of these steps may be of interest to other Koha users.

This is a spreadsheet for the entire project. It shows the Medline fields, their MARC equivalents, how they are indexed in Elasticsearch, etc.  
[authcat\\_mappings.csv](#)  
[authcat\\_mappings.xlsx](#)

These are the Koha files I changed for the Authors Catalog, available in their original format and in colorful PDF to make them a bit easier to follow.

The masthead has the library's logo, the basic search, and the options for Advanced Search and How To:  
[masthead.inc](#)  
[masthead.inc.pdf](#)

I added more fields to the Advanced Search and took out some I didn't need.  
[opac-advsearch.tt](#)  
[opac-advsearch.tt.pdf](#)

This is the left column on the search results. It lets you refine your search.  
[opac-facets.inc](#)  
[opac-facets.inc.pdf](#)

Authors' Day  
Bibliography of 2020 Works

Authors' Day  
Bibliography of 2019 Works

Authors' Day  
Bibliography of 2018 Works

# You can add files to download

The screenshot shows the website for William B. Glew, MD, Health Sciences Library. At the top, there is a navigation bar with the 'koha' logo, a 'Cart' icon, and a 'Lists' dropdown menu. The library name is prominently displayed in a blue banner. Below this is a search bar with a dropdown menu set to 'Authors catalog' and a search button. Links for 'Advanced search' and 'How To' are provided. A main heading reads 'Hey folks, try this at home!' followed by a paragraph: 'So you want to design your own catalog of local authors based on Medline records? Probably not, but to do it I had to covert records'. A yellow box highlights the URL: [http://medstarauthors.org/MedStar\\_Bibliography\\_2020\\_works.pdf](http://medstarauthors.org/MedStar_Bibliography_2020_works.pdf). Below this, a list of files is shown with descriptions and download links. A blue arrow points from the highlighted URL to the first file entry. The first entry is 'of 2020 Works' with a description: 'This is a spreadsheet for the entire project. It shows the Medline fields, their MARC equivalents, how they are indexed in Elasticsearch, etc.' and links to 'authcat\_mappings.csv' and 'authcat\_mappings.xlsx'. The second entry is '2020 Bibliography' with a description: 'These are the Koha files I changed for the Authors Catalog, available in their original format and in colorful PDF to make them a bit easier to follow.' and links to 'masthead.inc' and 'masthead.inc.pdf'. The third entry is 'Authors' Day Bibliography of 2019 Works' with a description: 'The masthead has the library's logo, the basic search, and the options for Advanced Search and How To:' and links to 'opac-advsearch.tt' and 'opac-advsearch.tt.pdf'. The fourth entry is 'Authors' Day 2019 Bibliography' with a description: 'I added more fields to the Advanced Search and took out some I didn't need.' and links to 'opac-facets.inc' and 'opac-facets.inc.pdf'. The fifth entry is 'Authors' Day 2019 Bibliography' with a description: 'This is the left column on the search results. It lets you refine your search.' and links to 'opac-facets.inc' and 'opac-facets.inc.pdf'. The URL 'medstarauthors.org/MedStar\_Bibliography\_2020\_works.pdf' is circled in blue at the bottom of the list.

Printed Bibliographies (PDF) **Hey folks, try this at home!**

So you want to design your own catalog of local authors based on Medline records? Probably not, but to do it I had to covert records

[http://medstarauthors.org/MedStar\\_Bibliography\\_2020\\_works.pdf](http://medstarauthors.org/MedStar_Bibliography_2020_works.pdf)

of 2020 Works  
2020 Bibliography  
This is a spreadsheet for the entire project. It shows the Medline fields, their MARC equivalents, how they are indexed in Elasticsearch, etc.  
[authcat\\_mappings.csv](#)  
[authcat\\_mappings.xlsx](#)

Authors' Day  
Bibliography of 2019 Works  
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Authors' Day 2019  
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[opac-advsearch.tt.pdf](#)

Authors' Day 2019  
Bibliography  
This is the left column on the search results. It lets you refine your search.  
[opac-facets.inc](#)  
[opac-facets.inc.pdf](#)

[medstarauthors.org/MedStar\\_Bibliography\\_2020\\_works.pdf](http://medstarauthors.org/MedStar_Bibliography_2020_works.pdf)

# Some final thoughts

- Think things out beforehand
  - Well duh...
    - It took me a while to get it right
      - If I did
        - Though I redid it a decade later



# Some final thoughts

- Make sure what you're doing is legal



# Some final thoughts

- Always use a scratch monkey
- Digital Ocean or similar hosting companies will let you create an image, then create an instance (droplet) from that image
- If you irreversibly break Koha, you can destroy that droplet, create another one, and start over
- I have probably created and destroyed more Kona instances than anyone who is not a developer

# Some final final thoughts

- Koha is easy to modify, even if you're new to it
- Take my idea and run with it—anything you can tag can be put into MARC
- Download my templates and xsl files—I've already done a lot of the work
- See <http://avengingchicken.online> under Handbooks, manuals, etc.
- Have fun!



# The End



Creative Commons photo by Ann King

It's how we **treat people.**



MedStar Health