

Background



This slide show was presented at the Medical Library Association’s 2019 conference in Chicago, IL, as part of a program called “My Favorite Tool.” Presenters had three minutes to describe software, a service, or anything else that they found useful. Margaret Hoogland, the organizer of the program, was adamant that presenters not use slide shows, but this year PDFs from slide shows were acceptable.

All photographs or other graphics not credited are my own. You are welcome to adapt my presentation for other purposes; if you use my photographs, please give me credit if feasible.

Fred King, phred@phred.us





MarcEdit

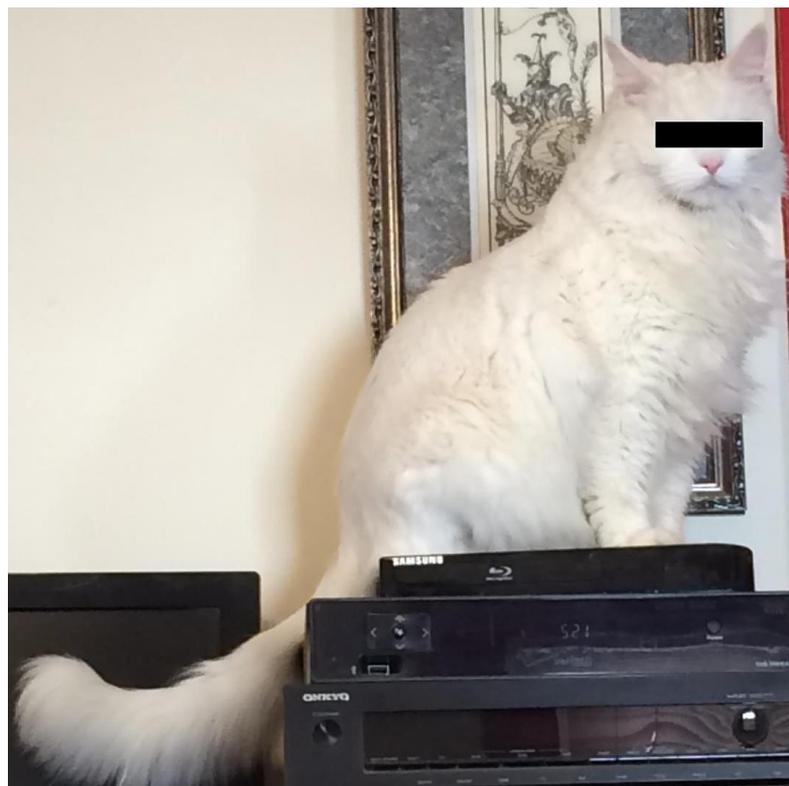
My Favorite Tool

by

Fred King, MedStar Washington Hospital Center



Obligatory Cat Photo



Who Uses It?

Anybody who does anything with MARC records.

```
=LDR 04440nas a2200529M 4500
=001  \\422
=005 20130605151550.0
=008 750901d19541990njuuu\\0\\0eng\d
=010  \\$a 53002151
=035  \\$aocm01588948
=035  \\$a0523546$bMULS
=040  \\$aMUL$cMUL$dM. c.$dRCS$dNSD$dOCL$dWHC
=049  \\$aWHCA$bWHC
=060  0$aQZ 17 N474C
=069  1$aC21530000
=097  \\$aQZ 17 N474C
=100  1$aNetter, Frank H.$g(Frank Henry),$d1906-$w1n$915278
=245  00$aCiba collection of medical illustrations.
=260  \\$aSummit, N.J.,$bCiba Pharmaceutical Products.
=500  \\$aIncludes bibliographical references.
=500  \\$avarious editions.
=500  \\$aCiba collection of medical illustrations.
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=650  \2$aMedical Illustration.
=650  \2$aAnatomy$xatlases.$9944
=650  \2$aCIBA-GEIGY Corporation.$94069
=999  \\$c81$d81
=952  \\$00$10$40$6QZ_00017_N474C_V_1_PT_1$70$8CIRC$9108$aWHC$bWHC$cGEN$d2013-05-29$11$0QZ 17 N474C v. 1 pt. 1$p329;
=952  \\$00$10$40$6QZ_00017_N474C_V_1_PT_2$70$8CIRC$9109$aWHC$bWHC$cGEN$d2013-05-29$11$0QZ 17 N474C v. 1 pt. 2$p329;
=952  \\$00$10$40$6QZ_00017_N474C_V_2$70$8CIRC$9110$aWHC$bWHC$cGEN$d2013-05-29$11$0QZ 17 N474C v. 2$p32975000088075!
=952  \\$00$10$40$6QZ_00017_N474C_V_3_PT_1$70$8CIRC$9111$aWHC$bWHC$cGEN$d2013-05-29$11$0QZ 17 N474C v. 3 pt. 1$p329;
=952  \\$00$10$40$6QZ_00017_N474C_V_3_PT_2$70$8CIRC$9112$aWHC$bWHC$cGEN$d2013-05-29$11$0QZ 17 N474C v. 3 pt. 2$p329;
```

What does it run on?

Available for Windows, Linux, Mac



Cost?



Tech Support?

Tech Support?



Terry Reese Jr. selected for Margaret Mann Citation

Terry Reese!



For Immediate Release
Fri, 02/22/2019

Contact:

Julie Reese
Deputy Executive Director
Association for Library Collections & Technical Services
jreese@ala.org

CHICAGO—The Association for Library Collections & Technical Services (ALCTS) and Margaret Mann Citation presented by the [ALCTS Cataloging and Metadata Management](#) June 22 at the ALCTS Awards Ceremony during the 2019 American Library Association

The Mann Citation, recognizing outstanding professional achievement in cataloging or to the library school of the winner's choice. Reese has chosen the [University of Maryland](#) award.

Reese's outstanding professional achievements in cataloging have had a lasting and p and well-known achievement leading the creation, development and on-going work of and librarians, ranging from small public libraries to large academic research libraries. future cataloging practices such as MARC, XML, crosswalks and linked data.

He never sleeps!*

*Not confirmed. Photo from MarcEdit web site.

What does it do?









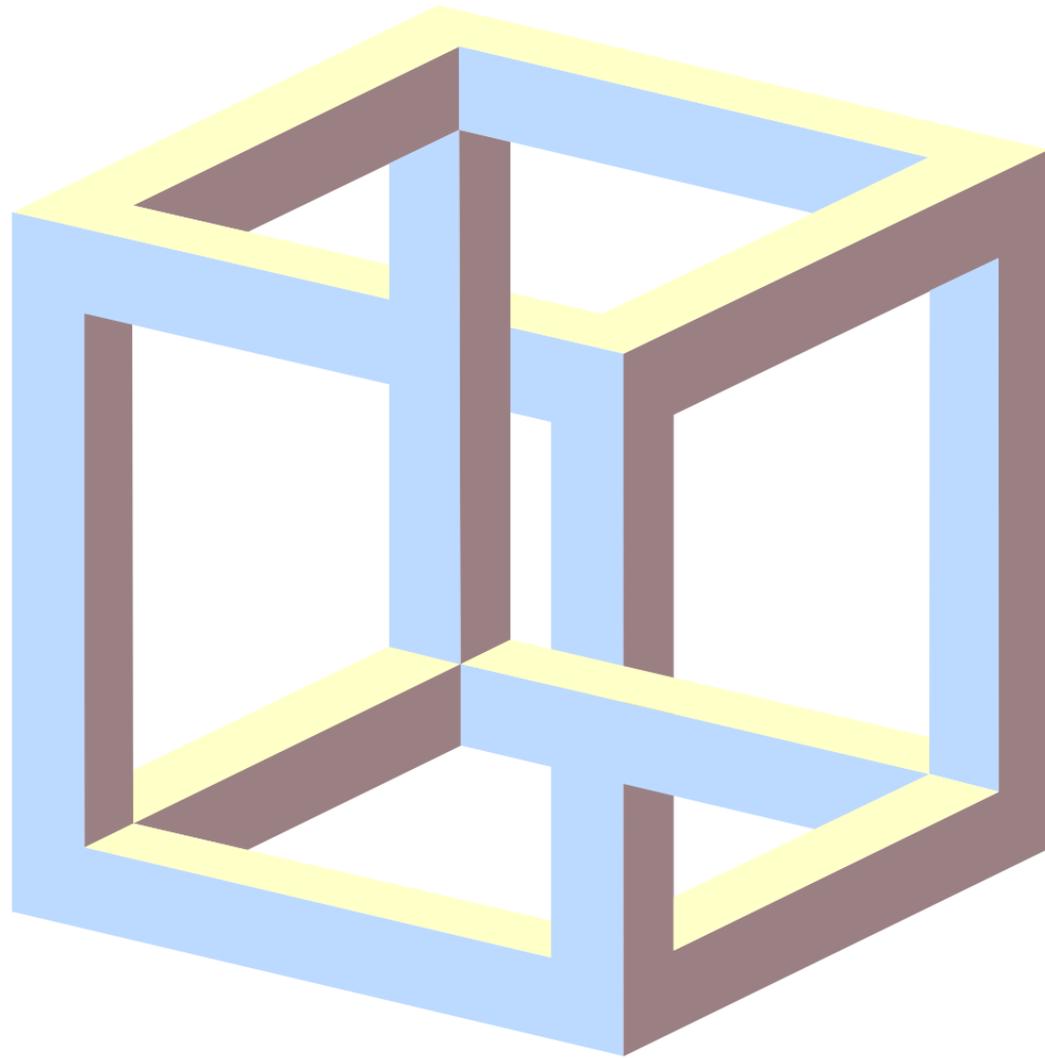
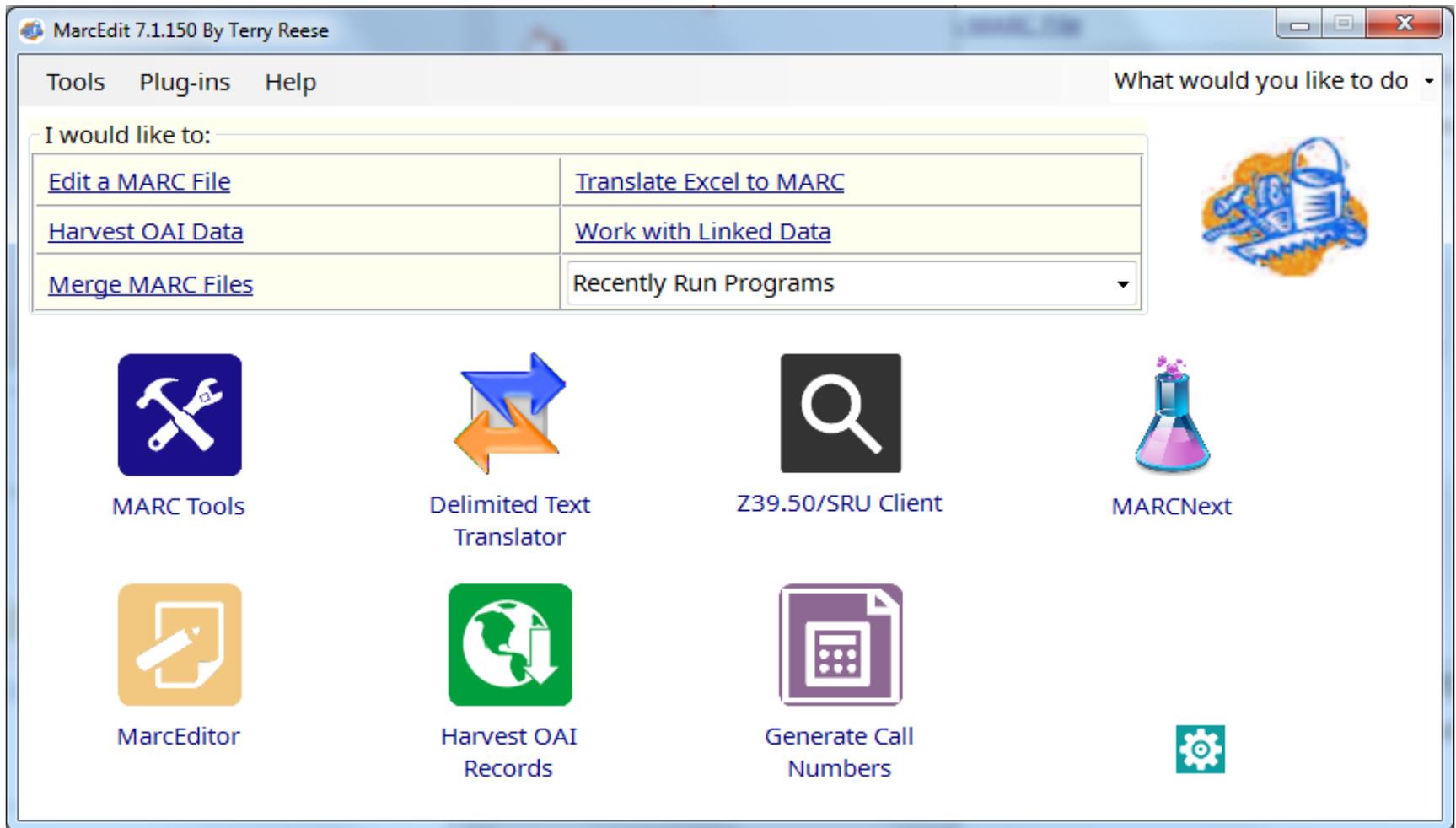
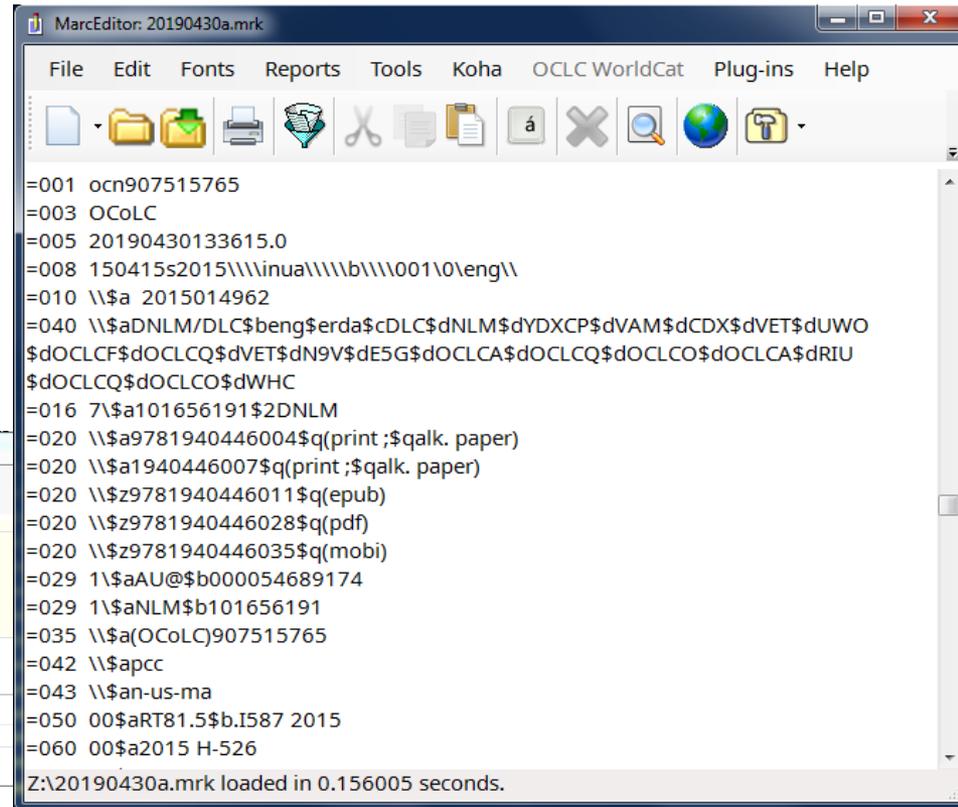


Photo credit: Wikipedia



Screen shot from MarcEdit

Marc Breaker



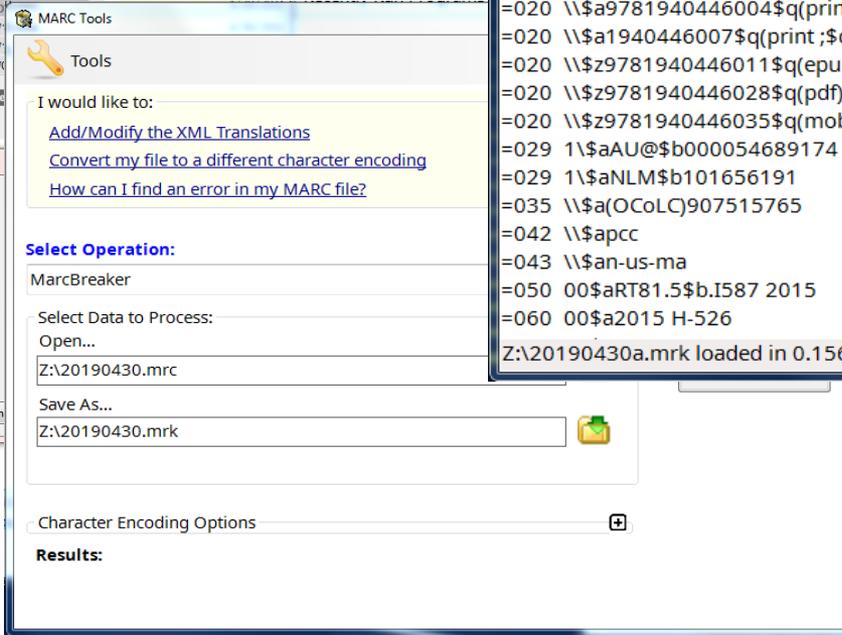
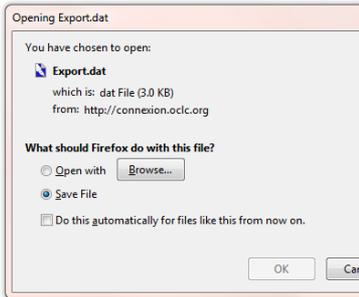
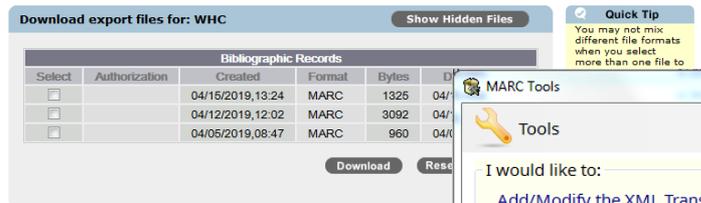
MarcEditor: 20190430a.mrk

File Edit Fonts Reports Tools Koha OCLC WorldCat Plug-ins Help

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=001 ocn907515765
=003 OCoLC
=005 20190430133615.0
=008 150415s2015\\inua\\b\\001\\eng\\
=010 \\a 2015014962
=040 \\aDNLN/DLC$beng$erda$cDLC$dNLM$dYDXCP$dVAM$dCDX$dVET$dUWO
$dOCLCF$dOCLCQ$dVET$dN9V$dE5G$dOCLCA$dOCLCQ$dOCLCO$dOCLCA$dRIU
$dOCLCQ$dOCLCO$dWHC
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=029 1\\aNLM$b101656191
=035 \\a(OCoLC)907515765
=042 \\$apcc
=043 \\$an-us-ma
=050 00$aRT81.5$b.I587 2015
=060 00$a2015 H-526
Z:\20190430a.mrk loaded in 0.156005 seconds.
```



Download Export Files





Delimited Text Translator

Author/Editor	Title	A/E	Place	Publisher	Imprint	Year	Prt Year	Format	Type
100a	245a	100g	260a	260b	260i	260c	952f	952c	942c
Thurber, James	Thurber's dogs	a	New York	Simon and Schuster		1955		p	nf
Thurber, James	Years with Ross, the	a	Boston	Little, Brow Atlantic Mc		1959		t	bio
Tobey, Cliff	Guide to playing the recorder	a	London	Amsco Publications		1970		p	nf
Tolkien, J.R.R.	Hobbit, the	a	New York	Ballantine Books		1937		m	fic
True, Webster P.	Smithsonian treasury of 20th-century science	e	New York	Simon & Schuster		1966		j	nf
Walters Art Gallery	History of bookbinding 525-1950 A.D.	e	Baltimore	Trustees of the Walter		1957		h	nf
Wheeler, William A.	Mother Goose's melodies, or, songs for the nursery	e	Boston	Houghton Mifflin Comp		1878		h	juv
White, E.B.	One man's meat	a	New York	Harper & Brothers Pub		1944		h	nf
Wibberley, Leonard	Mouse that roared, the	a	New York	Bantam		1955		m	fic
Wilson, Margery	New etiquette, the	a	New York	Frederick A. Stokes C		1940		h	nf
Adams, Douglas	Hitchhiker's trilogy, the	a	New York	Harmony Books		1983		t	sf
Adams, Douglas	Long dark tea-time of the soul, the	a	New York	Pocket Books		1988		m	sf
Bary, Dave	Claw your way to the top	a	Emmaus, PA	Rodale Press		1986		p	nf
Borge, Victor	My favorite intermissions	a	Garden City, NY	Doubleday and Comp		1971		t	nf

Printing	Edition	Pages	Height	Width	LCCN	ISBN	Cover Price	Purch Price	Purchase f N/U/R	Condition	Date Cataloged	Notes	Discard Date	
952g	250a	300a	300c	300d	010a	020a	9529	9528	952e	952h	952q	952v	952z	9520
2		294	21		55-10053		\$1.75			u		11/15/1995	Subtitle: a collection of the master's dogs	
		310	22		58-11443			\$1.00		u		11/15/1995		
		72	31		73-84933	0-8256-2146-1				MEK Colle n		11/15/1995	Everybody's Favorite Series No. 146	
25		287	18				\$0.95			Gainesville n		11/15/1995		
1		544	23		66-11068		\$7.95			MEK Colle u		11/15/1995		
		381	29							Gift u		11/15/1995	275 pp. text + 106 pp. illus.	
		186	23							MEK Colle u	good	11/15/1995	Ex-library : rebound, pages damaged, ve	
	7	350	20							MEK Colle u		11/15/1995		
12		182	18			0-553-1224	\$1.50			u		11/15/1995		
		615	22							SFRL Boo u		11/15/1995	Subtitle: the modern code of social beha	
3		468	23		83-16640	0-517-55200-0		\$2.00		Goodwill Bu		11/17/1995		
1		307	18			0-671-6940	\$4.95	\$0.80		Goodwill Bu		11/17/1995		
2		86	20		86-13013	0-87857-65	\$5.95	\$1.50		Goodwill Bu		11/17/1995	Illustrated by Jerry O'Brien ; Subtitle: How	
		189	22		77-163733		\$4.95	\$2.50		Goodwill Bu		11/17/1995	Illustrated by Thomas Winding ; Subtitle:	

Data Snapshot

Field 0	Field 1	Field 2	Field 3	Field 4	Field 5	Field 6	Field 7	Field 8	Field 9
Acc No	Auth...	Title	A/E	Place	Publi...	Impr...	Year	Prt Y...	For.
952p	100a	245a	100g	260a	260b	260i	260c	952f	952j
1	Adda...	Blac...	a	New ...	Simo...		1960		

Finish

Cancel

Settings

Select: Map To: Indicators: Term. Punctuation:

- Constant Data
- Repeatable Subfield

Add Argument

Arguments

- 0 952\$p 0
- 1 *100\$a 0
- 3 *100\$g 0
- 4 **260\$a 0
- 5 **260\$b 0

- Save Template
- Sort Fields
- Calculate common nonfiling data
- Ignore Header Row

[Auto Generate](#)

Load Template

MarcEdit Delimited Text Translator

Source File:
 

Output File:
 

Excel Sheet Name:

Delimitter Value:

Next

Cancel

MarcEditor: bookcat_with_marc_tags.mrk

File Edit Fonts Reports Tools Koha OCLC WorldCat

=245 \0\$aCome to dust
 =260 \\\aNew York\$bSimon and Schuster\$c1968
 =300 \\\a222\$c22
 =942 \\\cmys
 =952 \\\p2402\$ct\$8\$2.00 \$eWonder Book, Frederi\$hu\$qfine
 \$v5/26/1997\$zBook club edition ; spine faded

 =LDR 00463nam 2200121Ia 45e0
 =008 190514s9999\\\xx\\\000\0und\vd
 =010 \\\a70-151881
 =100 \\\aMadden, Mary Ann\$ge
 =245 \0\$aThank you for the giant sea tortoise
 =260 \\\aNew York\$bViking Press\$c1971
 =300 \\\a230\$c22
 =942 \\\cnf
 =952 \\\p2403\$f1971\$cj\$g2\$9\$6.95 \$8\$4.00 \$ePaper Treasures,
 VA\$hu\$qfine\$v5/26/1997\$zSBN 670-69764-8 ; Subtitle: and other
 unforeseen results of New York Magazine Competitions

 =LDR 00365nam 2200133Ia 45e0
 =008 190514s9999\\\xx\\\000\0und\vd
 =010 \\\a82-90225
 =020 \\\a0-345-30573-6
 =100 \\\aMarlette, Doug\$ga

<< < > >> Page 25 - 44 Records per Page 100

finished

Search

Library catalog

davies, robertson

[Advanced search](#) | [Authority search](#) | [Tag cloud](#)[Home](#) > Results of search for 'kw,wrld: davies, robertson'

Refine your search

Availability

[Limit to currently available items.](#)

Authors

[American Academy](#)[Davies, Robertson](#)[Davis, J. Madison](#)[Grant, Judith Skelto](#)[Guthrie, Tyrone](#)[Show more](#)

Item types

[davi](#)Your search returned 193 results. [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next »](#) [Last](#)[Unhighlight](#)[Select all](#)[Clear all](#)

Select titles to:

Add to...

Save



Place hold



1.

World of wondersby **Davies, Robertson.**Material type:  Text; Format: print ; Literary form: Not fiction

Publisher: New York Viking Press 1975

Availability: **Items available for loan: (1).** Save to lists Add to your cart

2.

What's bred in the boneby **Davies, Robertson.**Material type:  Text; Format: print ; Literary form: Not fiction

Publisher: New York Viking Penguin Inc. 1985

Availability: No items available **Lost (1).** Save to lists Add to your cart

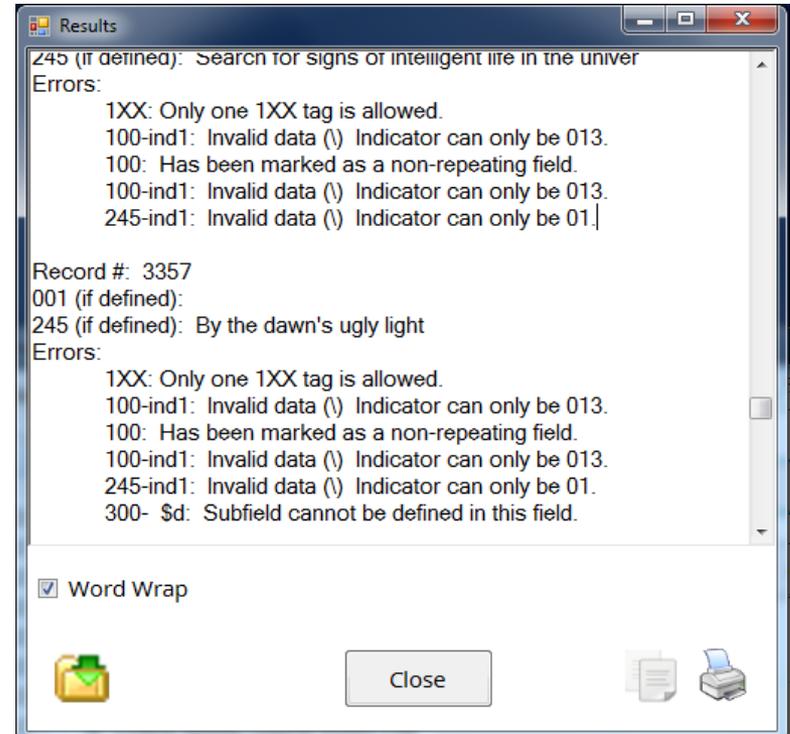
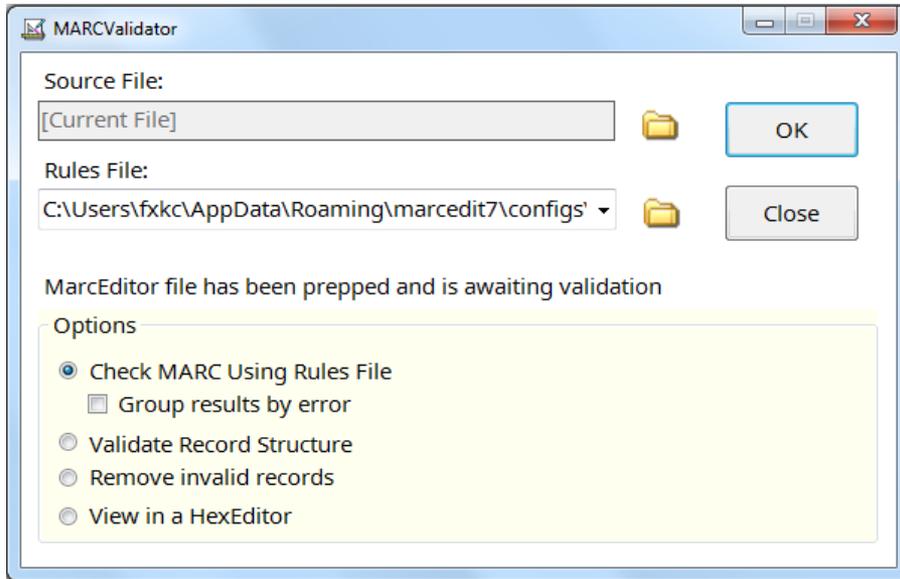
3.

What's bred in the boneby **Davies, Robertson.**Material type:  Text; Format: print ; Literary form: Not fiction

Publisher: New York Penguin Group 1985

Availability: **Items available for reference: (1).**

MARC Validator



Z39.50/SRU Client

Query Database:
U.S. Library of Congress (MARC-8), U.S. Library of Congress (MARC-8)

Search:
  

Batch Search Modifier:

Options

[Select Database](#)
[Edit Settings](#)
Records per page

Results

MarcEdit Z39.50/SRU Client

Actions

Query Database:
U.S. Library of Congress (UTF-8)

Search:
  

Batch Search Modifier:

Options

[Select Database](#)
[Edit Settings](#)
Records per page

Retrieve Unicode
Server Character set

Results

Position	Main Entry	Database

Z39.50/SRU Client

Of 2950 ISBNs

Library of Congress: found 555

Of the 2395 remaining ISBNs

New York Public Library found 127

Z39.50/SRU Client

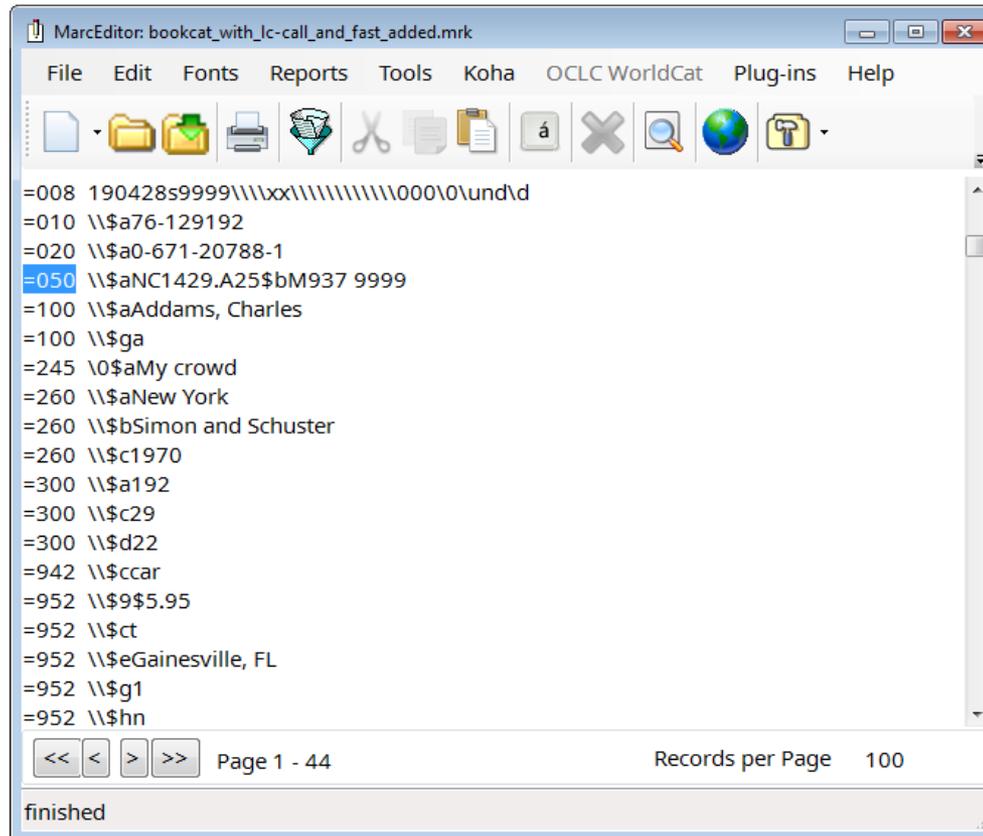
Of 2485 LCCNs

Library of Congress: found 675

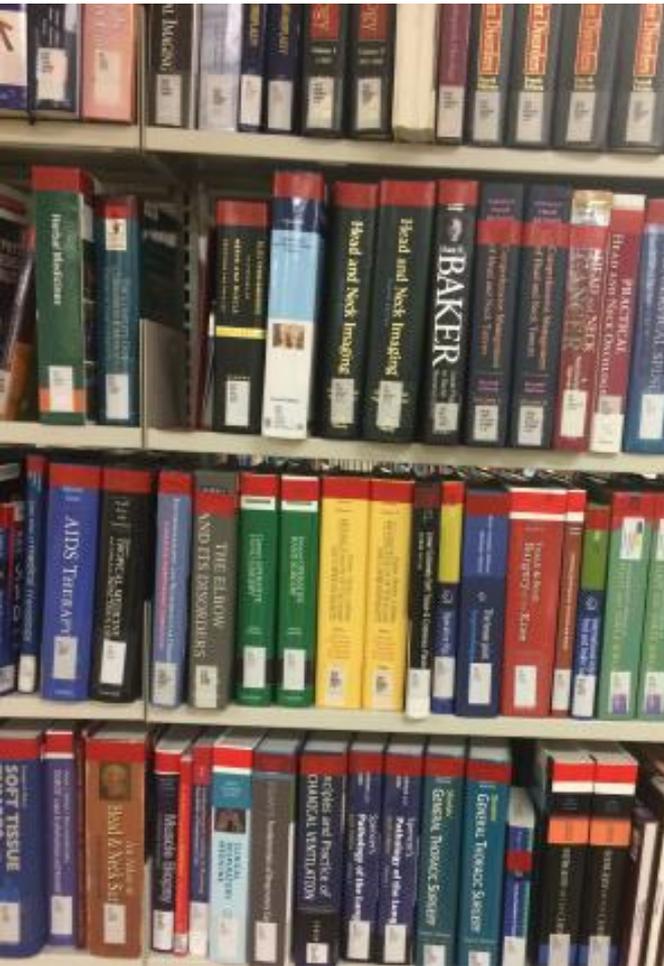
Of the 1810 remaining LCCNs

New York Public Library found 12

Add Dewey or LC Call numbers



Add Field



MarcEditor: whc_ref.mrk

File Edit Fonts Reports Tools Koha OCLC WorldCat Plug-ins Help

Call Number Tools
Clustering Tools Ctrl+Shift+T
Generate Control Numbers
Linked Data Tools
Record Deduplication
RDA Helper
Transliterate
Z39.50/SRU Options 1796
Regular Expression Store
Edit Constant Data NYG
Assigned Constant Data
Manage Tasks
Assigned Tasks
Validate MARC Records
Harvest from OAI
Generate MARC from URL Ctrl+Shift+U
Mnemonic Formatting Tools 0

finished

Add/Delete Field F7
Build New Field Ctrl+Shift+F1
Copy Field Ctrl+Shift+F2
Edit Field Data Ctrl+Shift+F3
Edit Indicator Data F8
Edit Subfield Data F9
Sort by...
Swap Field Data F11

=LDR 02118nas a2200517 a 450
=001 \284
=005 20130605151550.0
=008 740613c19609999nyuar1V
=010 \a 60013807 /L/r873
=012 \a3\$b3\$i9007\$j0
=019 \a300693\$a881094\$a15
\$a22157075
=022 0\a0071-8092
=035 \aocm00918159
=040 \aDLC\$cWAL\$dYUS\$dSU
\$dNST\$dDLC\$dNST\$dHUL\$dNSD
=042 \ansdp\$alc
=043 \an-us---
=049 \aWHCA\$bWHC
=050 00\$aAS911.A2\$bF65
=060 0\$aAS 911 F771
=069 1\$aF13040000
=082 \a061

<< < > >> Page 1 - 9



942: Default item type and classification system (mandatory)

Add Field

Add/Delete Field Utility

Field: Field Data:

Find What:

General Options

- Match case
- Use Regular Expression
- Process batch operation

Add Field Options

- Insert before
- Insert last
- Add field only if not present
- Add field only if not a duplicate
- Add Field If Present/NOT Present

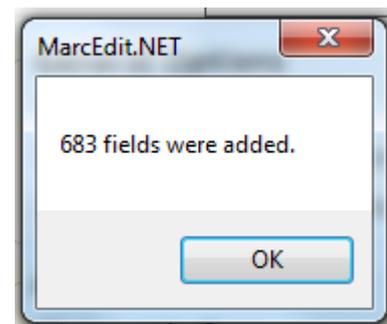
Delete Field Options

- Remove Duplicate Data
- Remove by field position
- Remove if field data does not match

Delete Field

Add Field

Close



```
=780 00$tGrant data quarterly$x0436-3159$w(DLC)s  
=901 \\$cMRR Ref  
=936 \\$a1990 LIC  
=942 \\$cREF$2NLM  
=999 \\$c71$d71  
=952 \\$00$10$40$6AS_00911_A613_2001$70$8RE  
05-29$I2$oAS 911 A613 2001$p32975000115803$r:  
$w2013-05-29$yREF  
  
=LDR 01648cas a2200469 4500  
=001 \\402  
=005 20130605151550.0  
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```

Regular Expressions

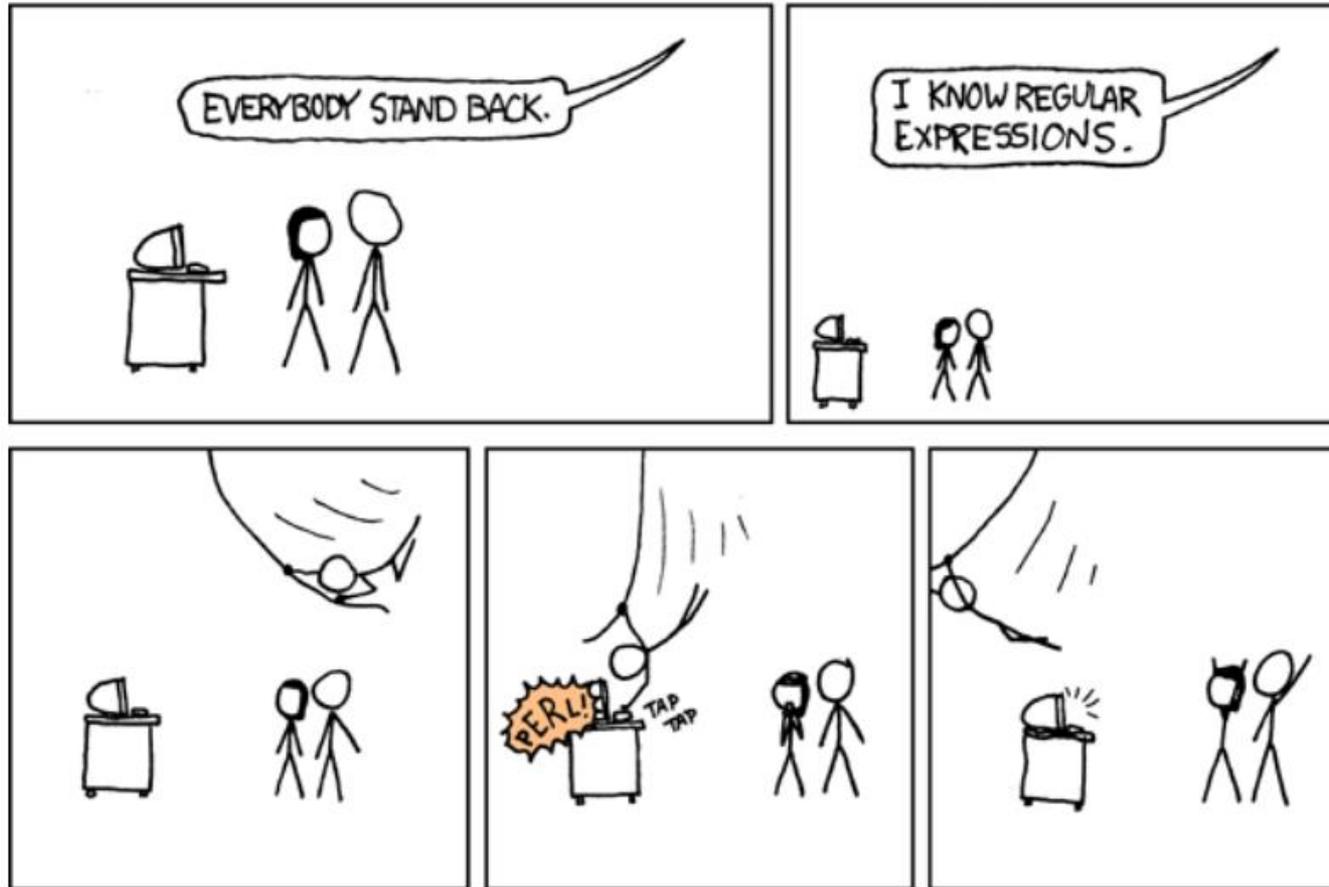


Photo credit: XKCD

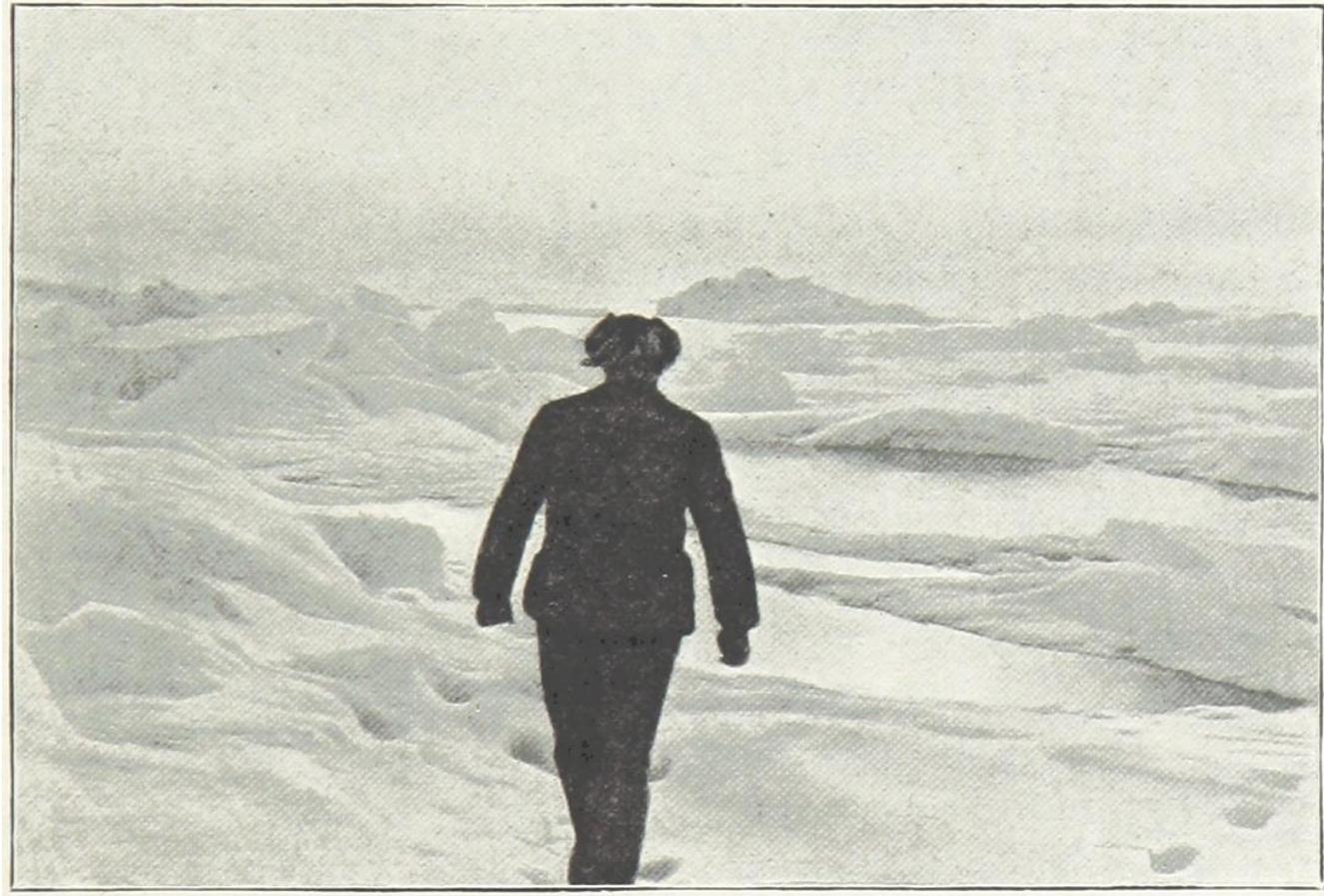


Photo credit: British Library

But wait! There's more!

The image displays the MarcEdit 7.1.150 software interface. The main window shows a 'Tools' menu with various options, and a separate window listing available tools. The main window's 'Tools' menu includes:

- Edit Linked Data Rules
- Log Management
- Delimited Text Translator (Ctrl+D)
- Export...
- Select MARC Records
- Character Conversion Tools
- MarcEdit Script Wizard
- MARC SQL Explorer (Ctrl+Q)
- OAI Harvester Tools
- OpenRefine
- Regular Expression Store
- Generate Reports
- UNIMARC Tools
- Verify URLs
- Virtual Keyboard
- Z39.50/SRU Client
- MARC Processing Tools
- OCLC Operations
- Validate Headings
- Preferences (Ctrl+Shift+P)

The separate window, titled 'What would you like to do', lists the following tools:

- Translate Excel to MARC
- Work with Linked Data
- Recently Run Programs
- Z39.50/SRU Client
- MARCNext
- Generate Call Numbers

The 'Tools' menu in the background window lists the following options:

- Call Number Tools
- Clustering Tools (Ctrl+Shift+T)
- Generate Control Numbers
- Linked Data Tools
- Record Deduplication
- RDA Helper
- Transliterate
- Z39.50/SRU Options
- Regular Expression Store
- Edit Constant Data
- Assigned Constant Data
- Manage Tasks
- Assigned Tasks
- Validate MARC Records
- Harvest from OAI
- Generate MARC from URL (Ctrl+Shift+U)
- Mnemonic Formatting Tools
- Add/Delete Field (F7)
- Build New Field (Ctrl+Shift+F1)
- Copy Field (Ctrl+Shift+F2)
- Edit Field Data (Ctrl+Shift+F3)
- Edit Indicator Data (F8)
- Edit Subfield Data (F9)
- Sort by...
- Swap Field Data (F11)

MarcEdit -- Your complete **free** MARC editing utility



<https://marcedit.reeset.net/>

Photo credit: MarcEdit web site