

koha-US PRESENTS



KOHA CONFERENCE 2022

CSV to MRC

From Spreadsheet to Koha

LEVEL UP

LAWRENCE, KANSAS, USA / SEPTEMBER 20-23, 2022

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Teamwork Library Consortium

CSV to MRC

From Spreadsheet to Koha

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Obligatory Cat Picture



Fred shares a bit of personal history

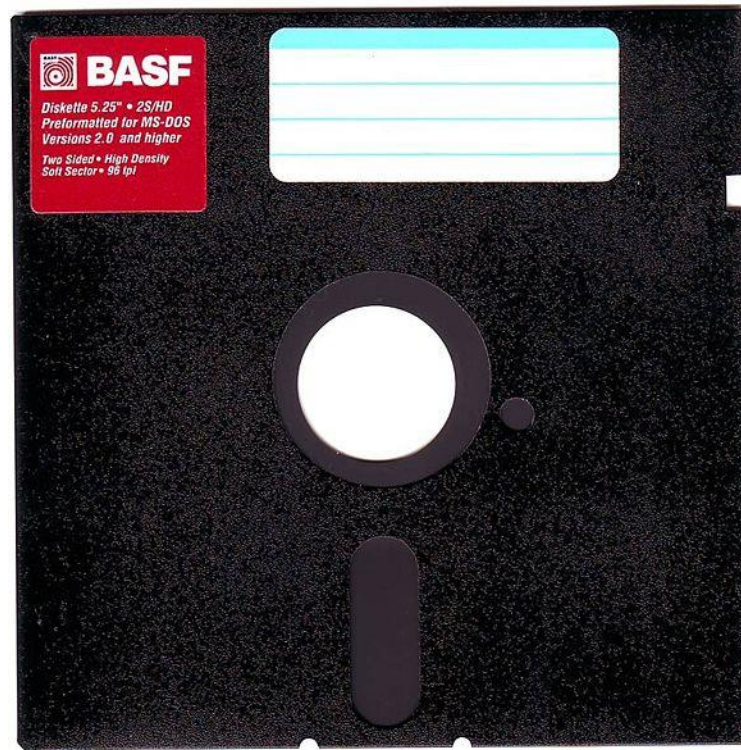
- I was given my first book when I was six weeks old
- My father collected cartoon books, and I ended up with them
- Then I discovered used bookstores
- My collection grew
- And grew
- I became a librarian along the way
- Eventually I decided to catalog my collection to reduce my chances of buying duplicates.

Ben Mathews photo by Katie Loyd, UNCG news release

Browsery photo from TripAdvisor



First with a shareware program



Then Paradox

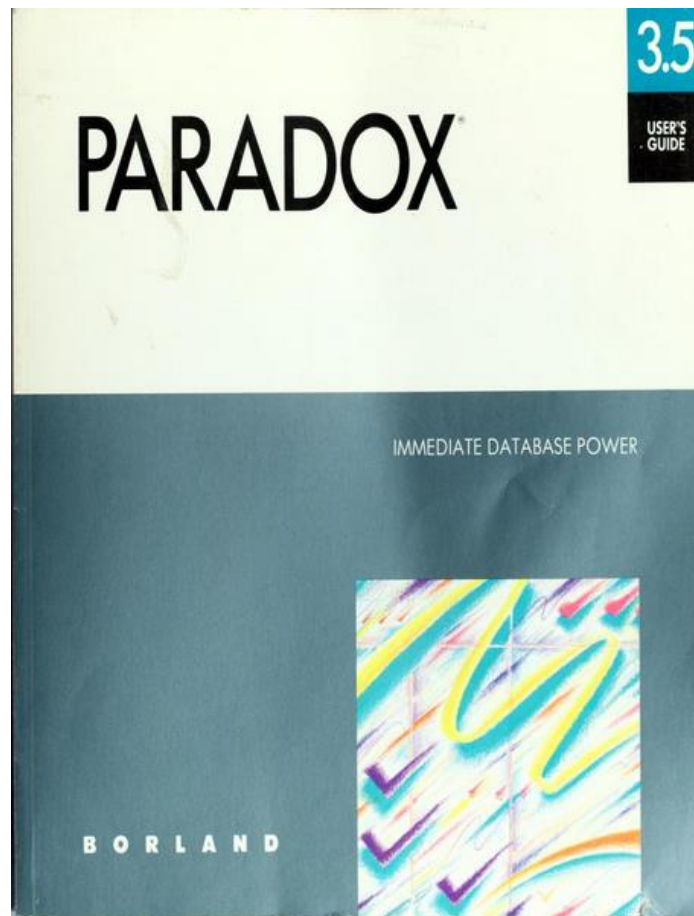


Photo: Internet Archive

Then MS Access 97

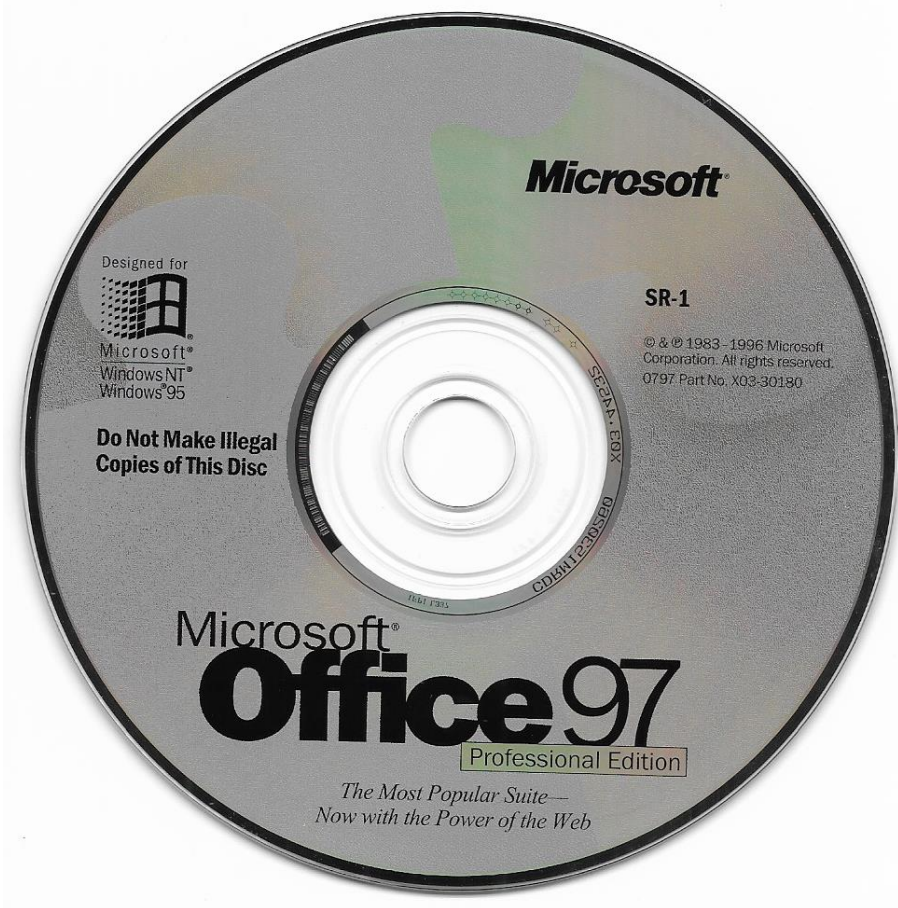



Photo: Internet Archive

	A	B	C	D	E	F	G	H
1	1	Addams, Charles	Black Maria	a	New York	Simon and Schuster		1960
2	2	Addams, Charles	Charles Addams Mother Goose, the	a	s.l.	Windmill Books		1967
3	3	Addams, Charles	Creature comforts	a	New York	Simon and Schuster		1981
								1954
								1970
								1957
								1956
8	8	Arno, Peter	Lady in the shower	a	New York	Simon and Schuster		1967
9	9	Arno, Peter	Peter Arno's cartoon revue	a	New York	Simon and Schuster		1941
10	11	Arno, Peter	Peter Arno's circus	a	s.l.	Horace Liveright		1931
11	12	Auth, Tony	Lost in space: the Reagan years	a	Kansas City	Andrews and McMeel		1988
12	13	Bailey, John	Great cartoons of the world, series 9	e	New York	Crown Publishers, Inc.		1975
13	14	Bellus, Jean	Clementine cherie, the rage of Paris	a	New York	Grayson Publishing Corp.		1955
14	16	Booth, George	Booth again: more of George Booth	a	Kansas City	Andrews and McMeel		1989
15	17	Booth, George	Pussycats need love, too	a	New York	Avon		1980
16	18	Breathed, Berke	Billy and the Boingers bootleg	a	Boston	Little, Brown and Company		1987
17	19	Breathed, Berke	Bloom County Babylon: five years of basic naughtin	a	Boston	Little, Brown and Company		1986
18	20	Breathed, Berke	Happy trails	a	Boston	Little, Brown and Company	Bloom County	1990
19	21	Breathed, Berke	Loose tails	a	Boston	Little Brown and Company		1983
20	22	Breathed, Berke	Night of the Mary Kay commandos	a	Boston	Little, Brown and Company		1989
21	23	Breathed, Berke	Penguin dreams and stranger things	a	Boston	Little, Brown and Company		1985
22	24	Breathed, Berke	Tales too ticklish to tell	a	Boston	Little, Brown and Company		1988
23	25	Breathed, Berke	Toons for our times	a	Boston	Little, Brown and Company		1984
24	26	Brickman	Sure, you can "do it yourself"	a	New York	Arjich Publishing Company		1955
25	27	Callahan, John	Do not disturb any further	a	New York	William Morrow	Quill	1990
26	28	Chast, Roz	Parallel universes	a	New York	Harper & Row	Perennial Library	1984
27	29	Cobean, Sam	Cartoons of Cobean, the	a	New York	Harper & Brothers		1952
28	30	Darrow, Whitney, Jr.	Please pass the hostess	a	New York	Random House		1949
29	31	Darrow, Whitney, Jr.	You're sitting on my eyelashes	a	New York	Random House		1943
30	32	Day, Robert	All out for the sack race!	a	New York	Random House		1945
31	33	Dean, Abner	What am I doing here?	a	New York	Simon and Schuster		1947
32	34	Dunn, Alan	Who's paying for this cab?	a	New York	Simon and Schuster		1945
33	35	Fisher, Ed	Ed Fisher's first folio	a	New York	Macmillan Company		1959
34	37	Greenberg, Mort	All-Jewish cartoon collection, the	a	New York	Putnam Publishing Group	Perigee Books	1986
35	38	Gross, Sam	Cats, cats, cats	e	New York	Harper and Row	Perennial Library	1986
36	39	Gross, Sam	I am blind and my dog is dead	a	New York	Dodd, Mead & Company		1977
37	40	Gross, Sam	Love me, love by teddy bear	a	New York	Putnam Publishing Group	Perigee Books	1986
38	41	Gross, Sam	More Gross	a	New York	Avon		1982
39	42	Gross, Sam	No more Mr. Nice Guy	a	New York	Putnam Publishing Group	Perigee	1987
40	43	Guindon, Dick	Guindon	a	Minneapolis, MN	Minneapolis Star & Tribune Co.		1977
41	44	Hamilton, William	Terribly nice people	a	New York	G.P. Putnam's Sons		1975
42	45	Hewison, William	Punch book of dogs	e	London	Robson Books		1984
43	46	Hoff, Syd	Better Hoff	a	New York	Holt, Rinehart and Winston		1961
44	47	Hoff, Syd	Feeling no pain	a	Cleveland	World Publishing Company		1944

So I exported the database to a CSV file

And put them in Koha

 [Cart](#) [Lists](#) ▼ [Log in to your account](#) [Search history](#) [Clear](#)

Search

[Advanced search](#) | [Authority search](#) | [Tag cloud](#) | [Library](#)

Home / Results of search for 'medicine'

Refine your search

Availability
[Limit to currently available items](#)

Authors
[Bosker, Gideon](#)
[Downes, Nick](#)
[Harris, Sidney](#)
[Hendricks, James D.](#)
[Medical Economics](#)
[Show more](#)

Collections


Reference

Item types
[Cartoon Book](#)
[Library use only](#)

Locations


[Reference Room](#)

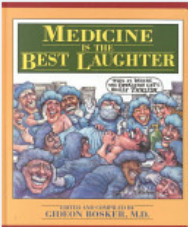
Topics
[American wit and hum...](#)


Your search returned 7 results. 

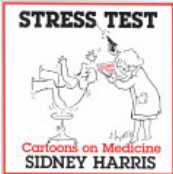
Relevance ▼

[Unhighlight](#) | [Select all](#) | [Clear all](#) | **Select titles to:** [Place hold](#)

Medicine is the best laughter
by Bosker, Gideon [Editor].
Edition: 2
Material type:  Text; Format: print ; Literary form: Not fiction
Publication details: St. Louis Mosby 1995
Availability: **Items available for loan:** 1 [Call number: NC1426].
★★★★★
[Place hold](#) [Add to cart](#)



Stress test: cartoons on medicine
by Harris, Sidney [Author].
Material type:  Text; Format: print ; Literary form: Not fiction
Publication details: New Brunswick, NJ Rutgers University Press 1994
Availability: **Items available for loan:** 1 [Call number: NC1429.H33315].
★★★★★





And so can you!

My advice is not always the most elegant way



First, a little cleanup of the old records

For example, some authors,
publishers, etc., may have typos:

	D	E	F	G
	Column4	Column5	Column6	Column7
	100g	260a	260b	260i
	a	New York	Simon and Schuster	
	a	s.l.	Windmill Books	
	a	New York	Simon and Schuster	
	a	New York	Simon and Schuster	
	a	New York	Simon and Schuster	
	a	New York	Simon and Schuster	
	a	New York	Simon and Schuster	
	a	New York	Simon and Schuster	
	a	New York	Simon and Schuster	
	a	s.l.	Horace Liveright	
	a	Kansas City	Andrews and McMeel	
	e	New York	Crown Publishers, Inc.	
	a	New York	Grayson Publishing Corp.	
	a	Kansas City	Andrews and McMeel	
	a	New York	Avon	
	a	Boston	Little, Brown and Company	
	a	Boston	Little, Brown and Company	
	a	Boston	Little, Brown and Company	Bloom County
	a	Boston	Little Brown and Company	
	a	Boston	Little, Brown and Company	
	a	Boston	Little, Brown and Company	
	a	Boston	Little, Brown and Company	
	a	New York	Arlich Publishing Company	
	a	New York	William Morrow	Quill
	a	New York	Harper & Row	Perennial Library
	a	New York	Harper & Brothers	
	a	New York	Random House	
	a	New York	Random House	
	a	New York	Random House	
	a	New York	Simon and Schuster	
	a	New York	Simon and Schuster	
	a	New York	Macmillan Company	
	a	New York	Putnam Publishing Group	Perigee Books
	e	New York	Harper and Row	Perennial Library
	a	New York	Dodd, Mead & Company	

Copy and paste the column into a new spreadsheet

Select "Remove Duplicates"

The screenshot shows the Microsoft Excel ribbon with the 'Data Tools' group selected. The 'Remove Duplicates' button is highlighted. Below the ribbon, a spreadsheet is visible with column P selected. The data in column P is as follows:

Column6
260b
Simon and Schuster
Windmill Books
Simon and Schuster
Simon and Schuster
Simon and Schuster
Simon and Schuster
Simon and Schuster
Simon and Schuster
Simon and Schuster
Simon and Schuster
Horace Liveright
Andrews and McMeel
Crown Publishers, Inc.
Grayson Publishing Corp.
Andrews and McMeel
Avon

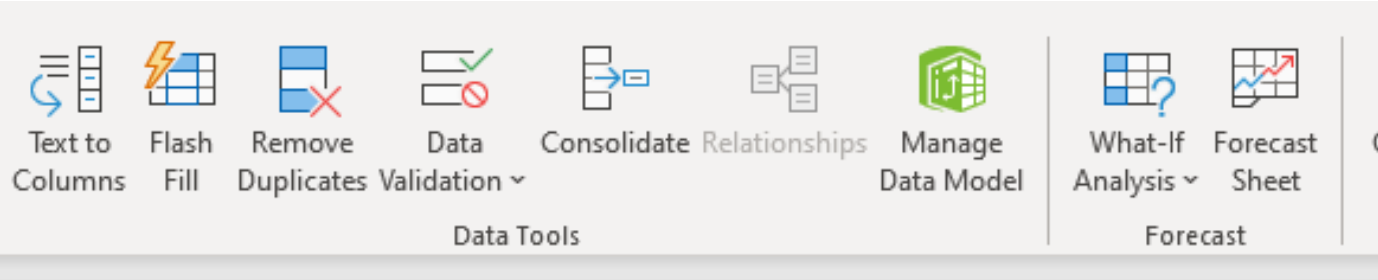
The 'Remove Duplicates' dialog box is open, displaying the following options:

- To delete duplicate values, select one or more columns that contain duplicates.
- Select All
- Unselect All
- My data has headers
- Columns:
 - Column6

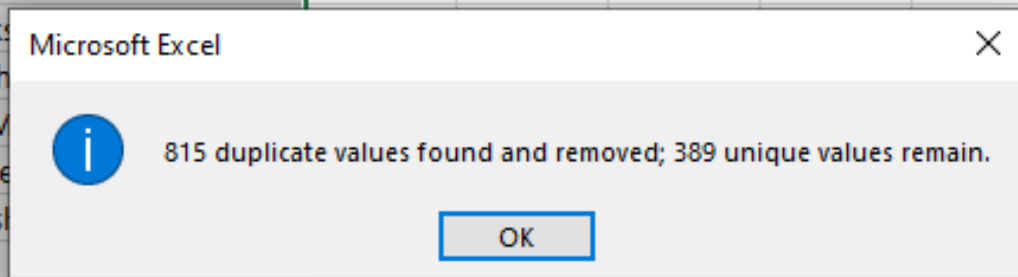
Buttons for 'OK' and 'Cancel' are visible at the bottom of the dialog box.

Then sort the column

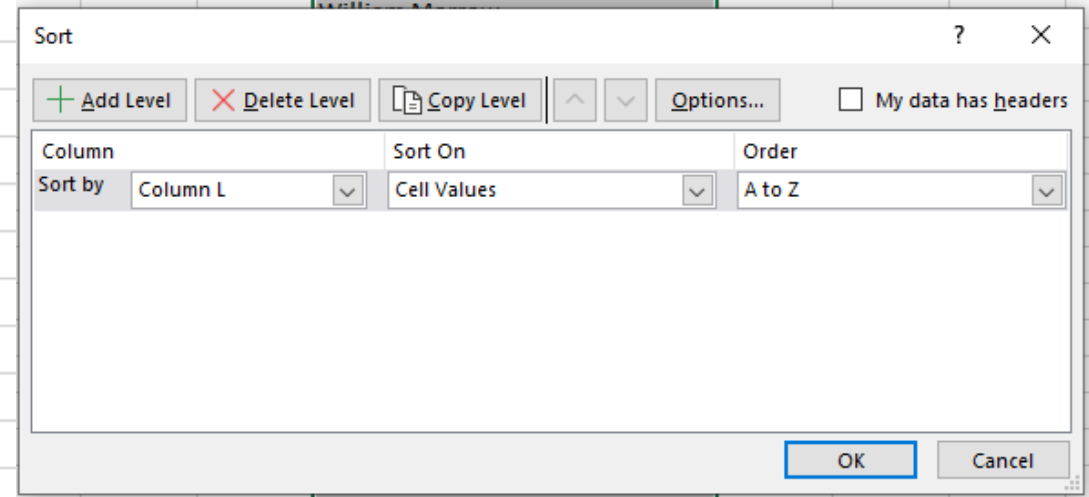
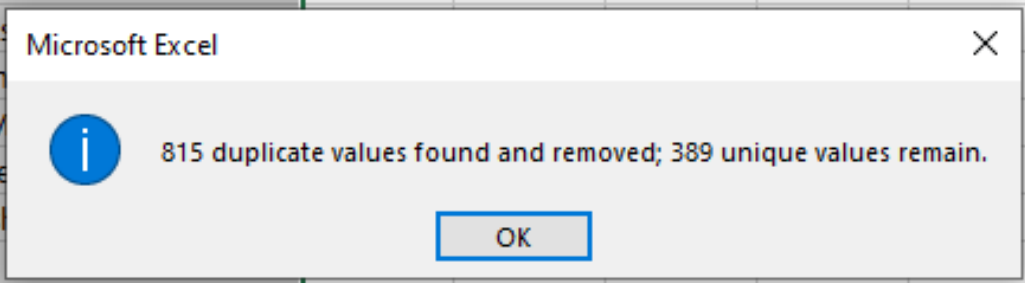
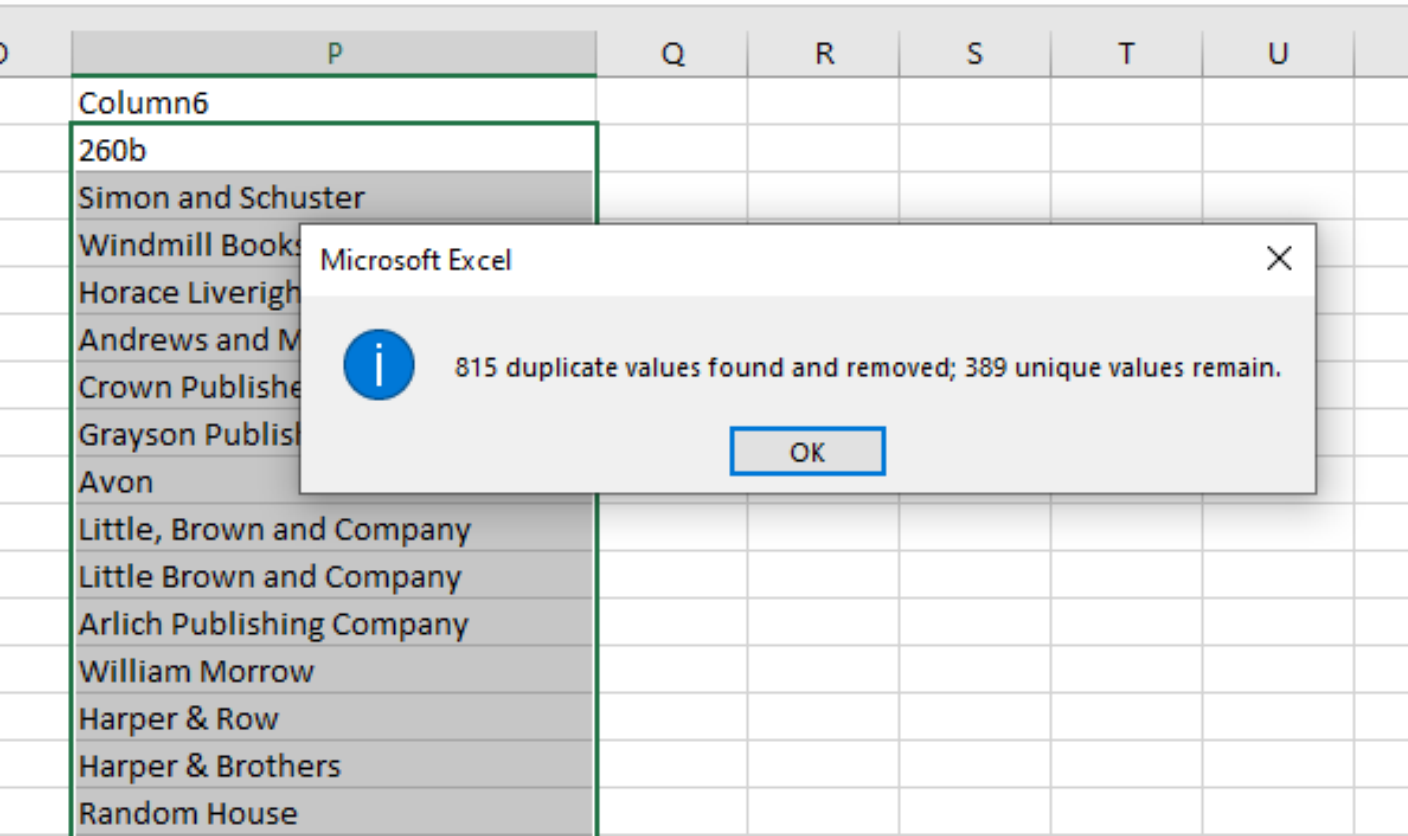
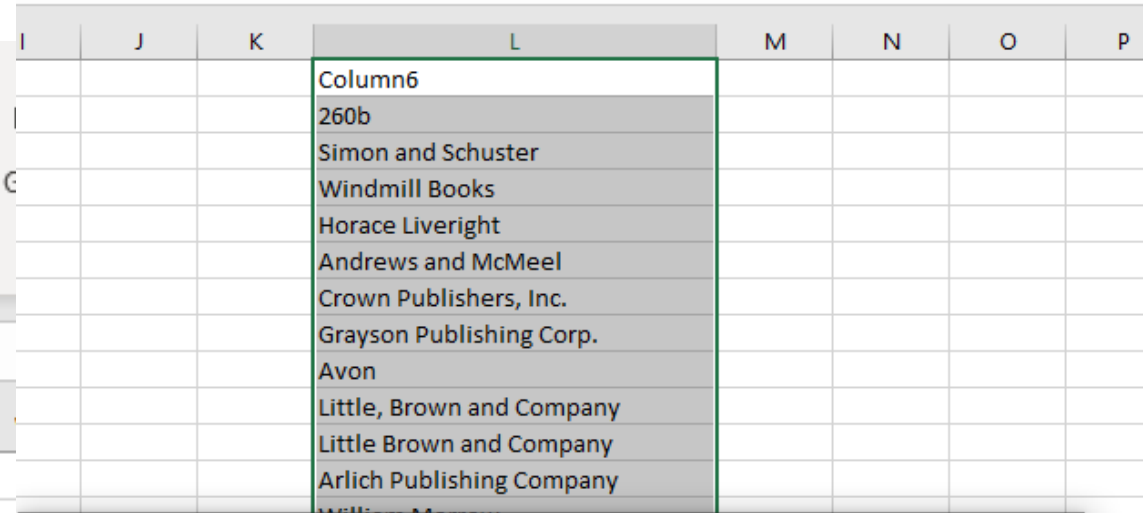
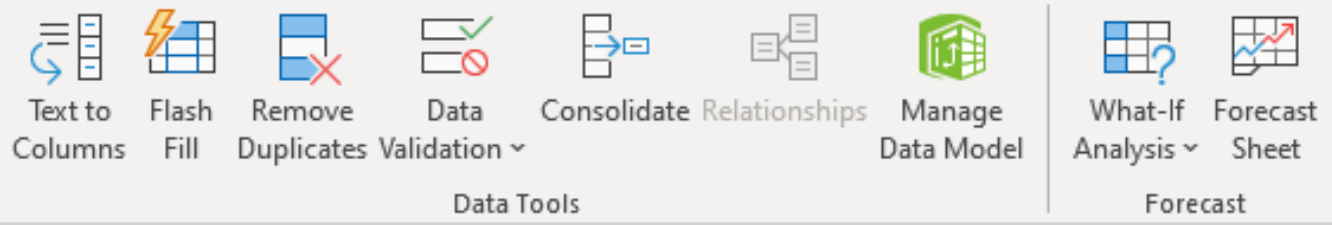
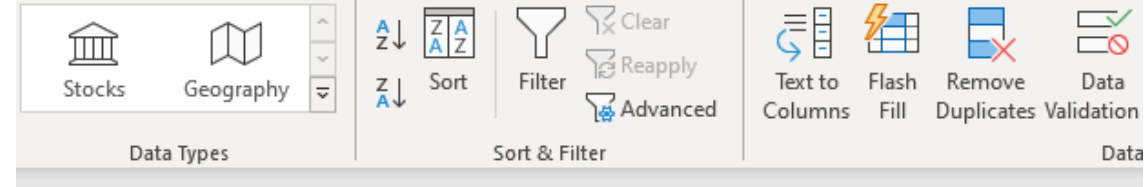
Look through it, make changes in the original file.



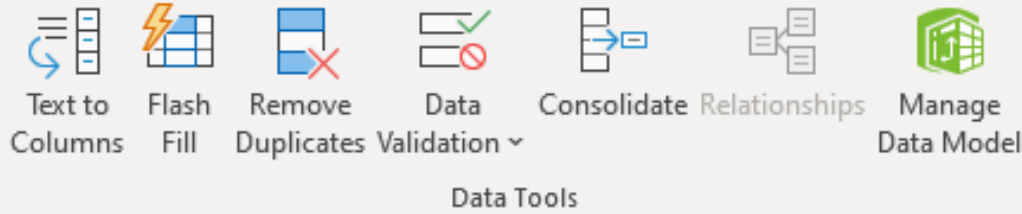
	P	Q	R	S	T	U
	Column6					
	260b					
	Simon and Schuster					
	Windmill Books					
	Horace Liverigh					
	Andrews and M					
	Crown Publishe					
	Grayson Publis					
	Avon					
	Little, Brown and Company					
	Little Brown and Company					
	Arlich Publishing Company					
	William Morrow					
	Harper & Row					
	Harper & Brothers					
	Random House					



Then sort the column
Look through it, make changes in the
original file.



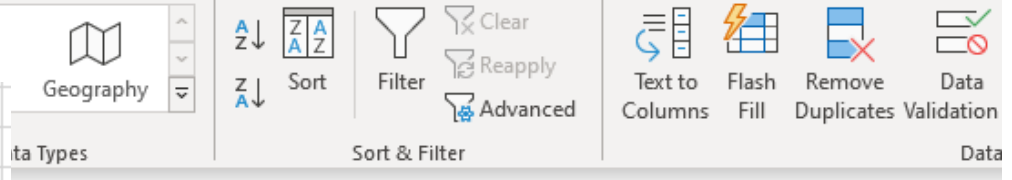
Then sort the column
Look through it, make changes in the
original file.



P	Q	R	S
Column6			
260b			
Simon and Schuster			
Windmill Books			
Horace Liveright			
Andrews and McMeel			
Crown Publishers, Inc.			
Grayson Publishing Corp.			
Avon			
Little, Brown and Company			
Little Brown and Company			
Arlich Publishing Company			
William Morrow			
Harper & Row			
Harper & Brothers			
Random House			

Microsoft Excel
815 duplicate values found and removed; 389 unique values remain.
OK

A.S. Barnes & Company
A.S. Barnes and Company
AAAS Press
Abbeville Press
About Comics
Adama Books
Albuquerque Journal
Alfred A. Knopf
American Book-Stratford Press
American Veterinary Publicatio
Andre Deutsch Limited
Andrews and McMeel
Andrews and McMeel, Inc.
Andrews McMeel
Andrews McMeel Publishing
Andrews McMeel Publishing LLC
Andrews McMeel Publishing, LLC
Andrews McMeel Publisig
Andrews McMeel Universal
Andrews, McMeel & Parker
Appleton-Century-Crofts
Argonaut Books
Arlich Publishing Company
Arthur Barker Limited
Atlantic Monthly Press
Atlas World Press Review
Augustana College
Ausgabe Verlag Gerhard Stallin
Avon
Avon Books

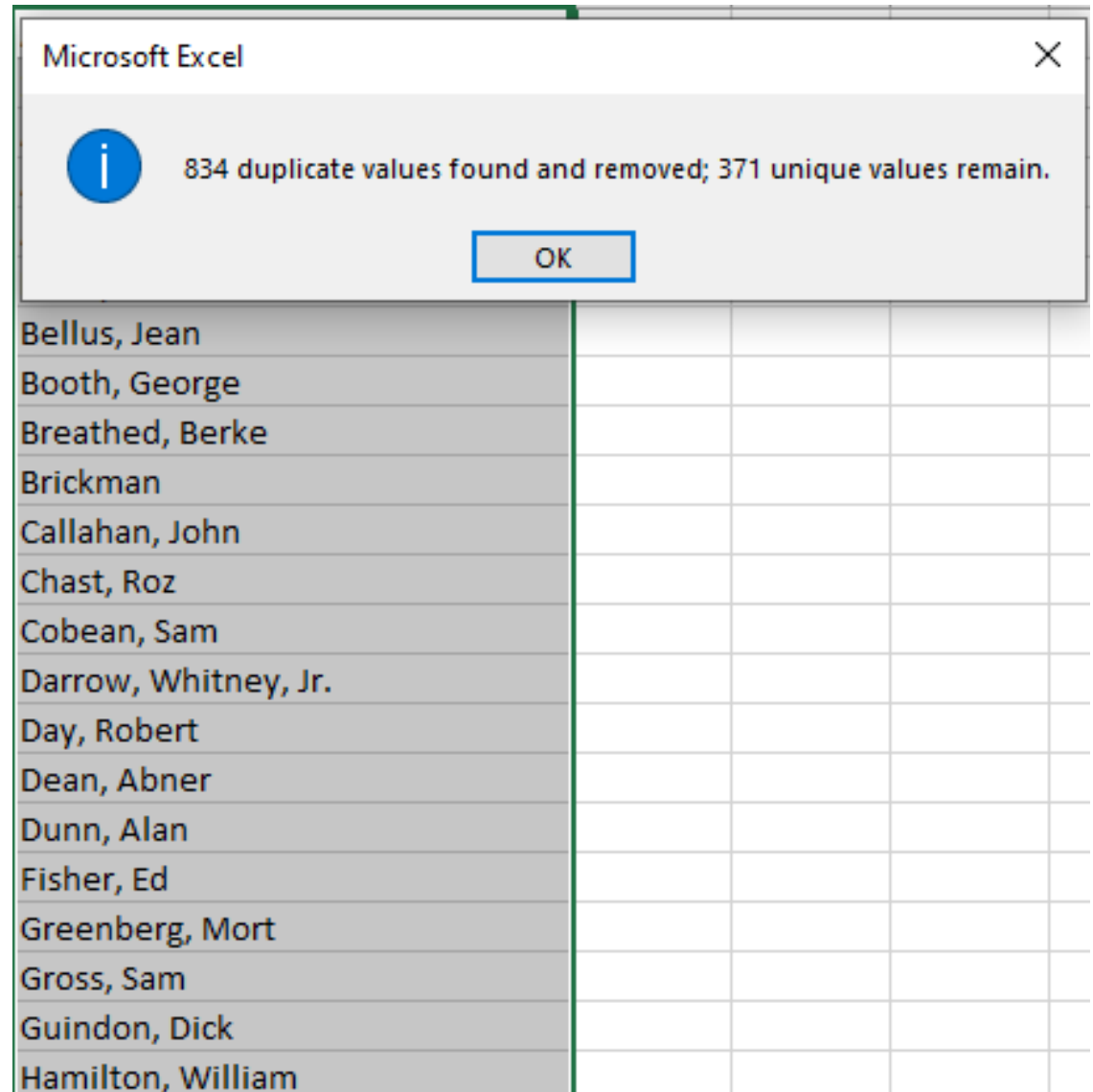


K	L	M	N	O	P
	Column6				
	260b				
	Simon and Schuster				
	Windmill Books				
	Horace Liveright				
	Andrews and McMeel				
	Crown Publishers, Inc.				
	Grayson Publishing Corp.				
	Avon				
	Little, Brown and Company				
	Little Brown and Company				
	Arlich Publishing Company				

Sort On: Column L, Cell Values, Order: A to Z
OK Cancel

E.P. Dutton & Company, Inc.
Workman Publishing Company

You can do this for any column you want to check.



The image shows a Microsoft Excel window with a data table and a notification dialog box. The dialog box, titled "Microsoft Excel", contains an information icon and the text "834 duplicate values found and removed; 371 unique values remain." with an "OK" button. The data table below has a single column of names.

Bellus, Jean			
Booth, George			
Breathed, Berke			
Brickman			
Callahan, John			
Chast, Roz			
Cobean, Sam			
Darrow, Whitney, Jr.			
Day, Robert			
Dean, Abner			
Dunn, Alan			
Fisher, Ed			
Greenberg, Mort			
Gross, Sam			
Guindon, Dick			
Hamilton, William			

Convert abbreviations

- A/E
- Format j, h, t, p, m
- N/U/R
- Author or Editor
- Dust jacket, hardcover, torn dust jacket, paperback, mass market
- New, used, remainder

Find and replace in a column

H	I	J	K	L	M
Column8	Column9	Column10	Column11	Column12	Column13
260c	952f	952	942c	952g	250a
1960		dust jacket	car	1	
1967		dust jacket	car		
1981		dust jacket	car	1	
1954		h	car		
1970		t	car	1	
1957		dust jacket	car		
1956		h	car	1	
1967		h	car	1	
1941		h	car	2	
1931		h	car		
1988		p	car		
1975		dust jacket	car		
1990		p	car		
1984		p	car	5	
1952		h	car		
1949		h	car	1	
1943		h	car		

Find and Replace dialog box (Replace tab):

- Find what: p
- Replace with: paperback
- Within: Sheet
- Search: By Columns
- Look in: Formulas
- Buttons: Replace All, Replace, Find All, Find Next, Close

I	J	K	L	M	N	O	P
Column9	Column10	Column11	Column12	Column13	Column14	Column15	Column16
952		942c	952g	250a	300a	300c	300d
dust jacket	car	1			96	29	22
dust jacket	car					31	24
dust jacket	car	1				29	22
h	car				90	28	21
t	car	1			192	29	22
dust jacket	car				96	29	22
h	car	1			128	29	22
h	car	1			140	29	22
h	car	2				31	23
h	car					30	23
paperback	car				176	19	26
						31	24
paperback	car						
paperback	car						
paperback	car						
paperback	car						
paperback	car						
h	car					21	21
paperback	car					20	20
h	car	5				29	22

Microsoft Excel message box: All done. We made 662 replacements.

Find and Replace dialog box (Replace tab):

- Replace with: paperback
- Within: Sheet
- Search: By Columns
- Look in: Formulas
- Buttons: Replace All, Replace, Find All, Find Next, Close

MS Word

Add p. or cm to a column

O	P	Q	R
Column15	Column16	Column17	Column18
29	22	60-12594	
31	24	67-24372	
29	22	81-8921	0-671-43835-2
28	21	54-9805	
29	22	76-129192	0-671-20788-1
29	22	57-12399	
29	22		
29	22		
31	23		
30	23		
19	26	87-73256	0-9362-1828-0
31	24	69-9067	0-517-523515
26	19		
28	22	88-83868	0-8362-1843-4
26	18	80-17198	0-380-55533-6
26	26	87-3537	0-316-10729-8
28	22	86-14772	0-316-10309-8
23	26	89-29865	0-316-10741-7
15	24	83-5379	0-316-10710-7
23	26	89-12228	0-316-10738-7
23	25	85-40012	
23	26	88-90302	0-316-10735-2
23	26	84-80135	
26	21		
21	21	89-48123	1-55710-011-X
20	20	84-47563	0-06-091177-8
29	22		

The screenshot shows the Microsoft Word interface. The Find and Replace dialog box is open, with the 'Find what' field containing '^p' and the 'Replace with' field containing 'cm^p'. The 'Replace All' button is highlighted. A confirmation message box is displayed, stating 'All done. We made 1,205 replacements.' with an 'OK' button. The background shows a list of text values, including '29 cm', '31 cm', '28 cm', etc., which are the result of the replacement operation.

29 cm
31 cm
29 cm
28 cm
29 cm
29 cm
29 cm
29 cm
29 cm
31 cm
30 cm
19 cm
31 cm
26 cm
28 cm
26 cm
23 cm
28 cm

Page 1 of 42 1204 words

Add p. or cm to a column

O	P	Q	R
Column15	Column16	Column17	Column18
cm	300d	010a	020a
29 cm	22	60-12594	
31 cm	24	67-24372	
29 cm	22	81-8921	0-671-43835-2
28 cm	21	54-9805	
29 cm	22	76-129192	0-671-20788-1
29 cm	22	57-12399	
29 cm	22		
29 cm	22		
31 cm	23		
30 cm	23		
19 cm	26	87-73256	0-9362-1828-0
31 cm	24	69-9067	0-517-523515
26 cm	19		
28 cm	22	88-83868	0-8362-1843-4
26 cm	18	80-17198	0-380-55533-6
23 cm	26	87-3537	0-316-10729-8
28 cm	22	86-14772	0-316-10309-8
23 cm	26	89-29865	0-316-10741-7
15 cm	24	83-5379	0-316-10710-7
23 cm	26	89-12228	0-316-10738-7
23 cm	25	85-40012	
23 cm	26	88-90302	0-316-10735-2

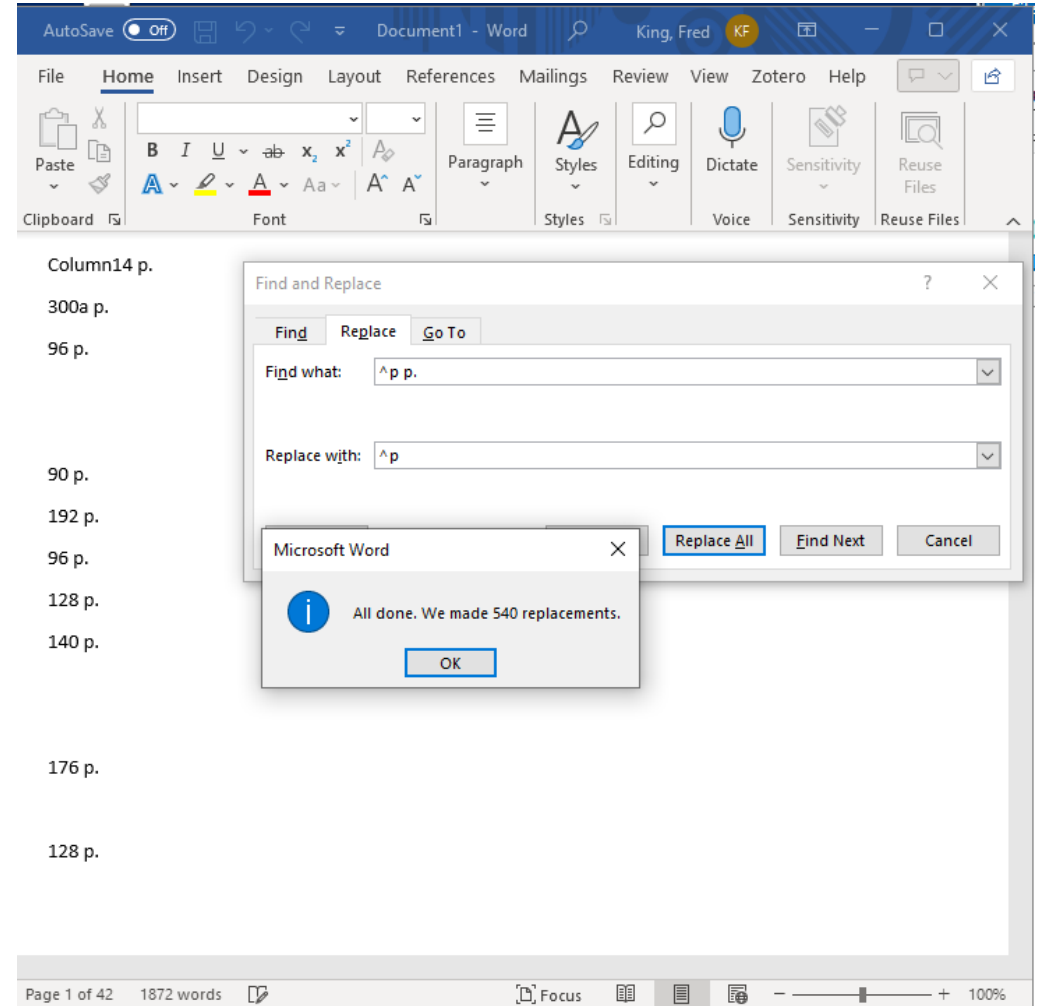
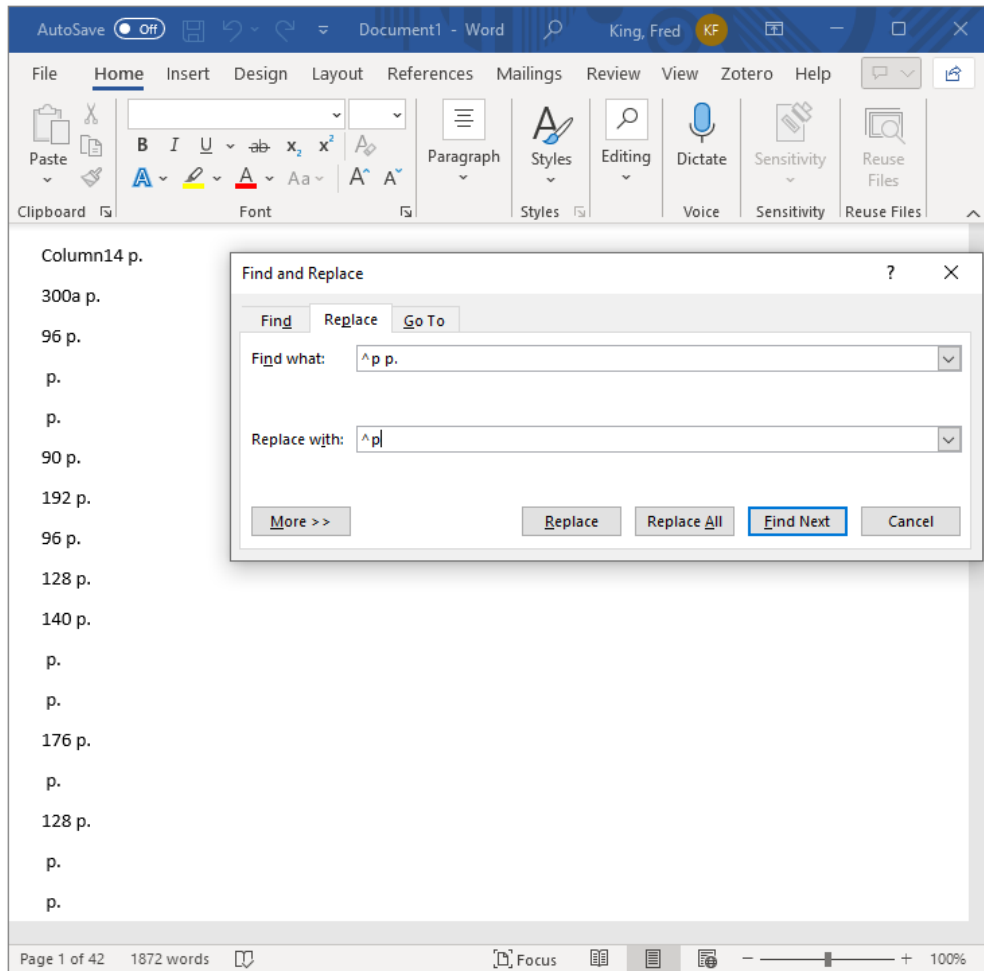


But
Wait!

What if not every cell has something in it?

M	N	O	P
Column13	Column14	Column15	Column
250a	300a	300c	300d
	96	29	22
		31	24
		29	22
	90	28	21
	192	29	22
	96	29	22
	128	29	22
	140	29	22
		31	23
		30	23
	176	19	26
		31	24
	128	26	19
		28	22
		26	18
	122	23	26
	224	28	22
	87	23	26
	148	15	24
	85	23	26
	120	23	25
	122	23	26
	96	23	26
		26	21
		21	21

Find and Replace again



Column14	Column15	Column16	Column17
134 p.	21 cm	30	
128 p.	17 cm	22	20010
79 p.	23 cm	15	
144 p.	23 cm	22	20069
264 p.	26 cm	21	20060
248 p.	20 cm	14	
165 p.	24 cm		20050
120 p.	28 cm		
672 p.	17 cm	15	
298 p.	26 cm	22	20070
224 p.	28 cm	22	20079
	15 cm	15	20070
	15 cm	20	
	23 cm	15	
128 p.	23 cm	22	20069
143 p.	23 cm	22	20079
128 p.	23 cm	22	20079
159 p.	28 cm	22	20059
136 p.	23 cm	22	20069
256 p.	28 cm	22	95-77
135 p.	28 cm	22	
234 p.	24 cm	16	20050
192 p.	29 cm	22	89-65
648 p.	18 cm	22	

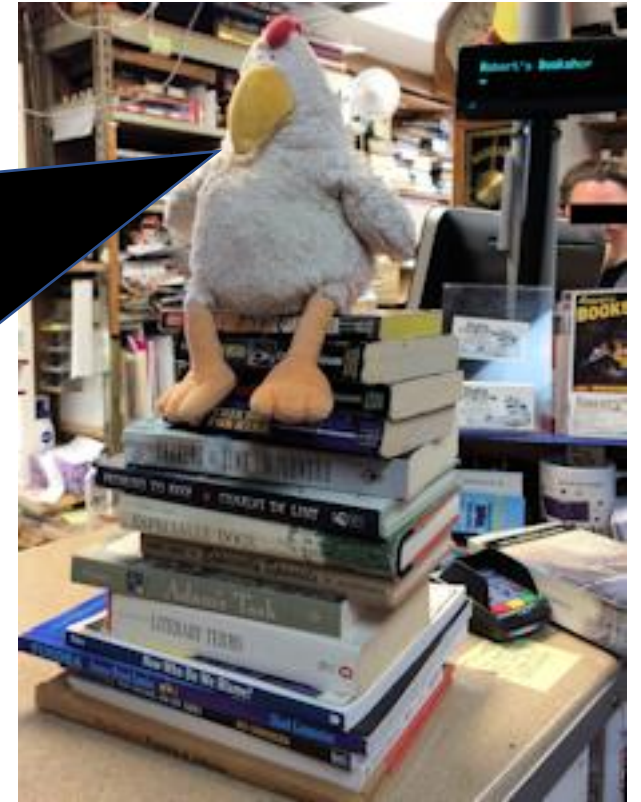
If you copied, searched and replaced, then pasted back into the spreadsheet, the bottom cell will align with the bottom row.

You should probably check, just to be sure.

Or you can create a new column, paste your data into there, check to see that it lines up, then delete the old column.

Sometimes a spreadsheet isn't your friend

Lauren Says: When I use excel to automatically add text, I need to copy and “paste values” or MarcEdit will not know how to handle the “formula”.



Sometimes a spreadsheet isn't your friend

87-73256	0-9362-1828-0	8.95	
69-9067	0-517-523515		
		2.95	Browsery
88-83868	0-8362-1843-4	7.95	
80-17198	0-380-55533-6		1 Goodwill Booksale DC
87-3537	0-316-10729-8	7.95	
86-14772	0-316-10309-8	12.95	
89-29865	0-316-10741-7	8.95	
83-5379	0-316-10710-7	6.95	
89-12228	0-316-10738-7	7.95	
85-40012		6.95	
88-90302	0-316-10735-2	7.95	
84-80135		6.95	
89-48123	1-55710-011-X	7.95	Crown, Greenbelt
84-47563	0-06-091177-8	8.95	Goodwill Booksale DC

Sometimes a spreadsheet isn't your friend

The image shows a Microsoft Excel spreadsheet with a 'Find and Replace' dialog box open. The dialog box is set to 'Replace' mode, with 'Find what' set to '-' and 'Replace with' set to an empty field. The 'Within' dropdown is set to 'Sheet', 'Search' is 'By Rows', and 'Look in' is 'Formulas'. The 'Match case' and 'Match entire cell contents' checkboxes are unchecked. The 'Replace All' button is highlighted. A confirmation message box is overlaid on top of the dialog, stating 'All done. We made 2188 replacements.' with an 'OK' button.

87-73256	936218280	8.95			
69-9067	517523515				
88-83868	836218434				
80-17198	380555336				
87-3537	316107298				
86-14772	316103098	1			
89-29865	316107417				
83-5379	316107107				
89-12228	316107387				
85-40012					
88-90302	316107352				
84-80135					
89-48123	155710011X	7.95	Crown, Greenbelt	n	199
84-47563	60911778	8.95	Goodwill Booksale DC	u	199

Sometimes a spreadsheet isn't your friend

87-73256	0-9362-1828-0	8.95		n
69-9067	0-517-523515			n
		2.95	Browsery	u
88-83868	0-8362-1843-4	7.95		n
80-17198	0-380-55533-6		1 Goodwill Booksale DC	u
87-3537	0-316-10729-8	7.95		n
86-14772	0-316-10309-8			
89-29865	0-316-10741-7			
83-5379	0-316-10710-7			
89-12228	0-316-10738-7			
85-40012				
88-90302	0-316-10735-2			
84-80135				
89-48123	1-55710-011-X			
84-47563	0-06-091177-8			
			Browsery	u
			Browsery	u
		1.5		u

Find and Replace

Find Replace

Find what: - No Format Set Format...

Replace with: No Format Set Format...

Within: Sheet Match case

Search: By Rows Match entire cell contents

Look in: Formulas Options <<

Replace All Replace Find All Find Next Close

Category:

- General
- Number
- Currency
- Accounting
- Date
- Time
- Percentage
- Fraction
- Scientific
- Text**
- Special
- Custom

Sample

Column18

Text format cells are treated as text even when a number is in the cell. The cell is displayed exactly as entered.

Clear



Now to the exciting part

Here are the original tags I assigned when cataloging.

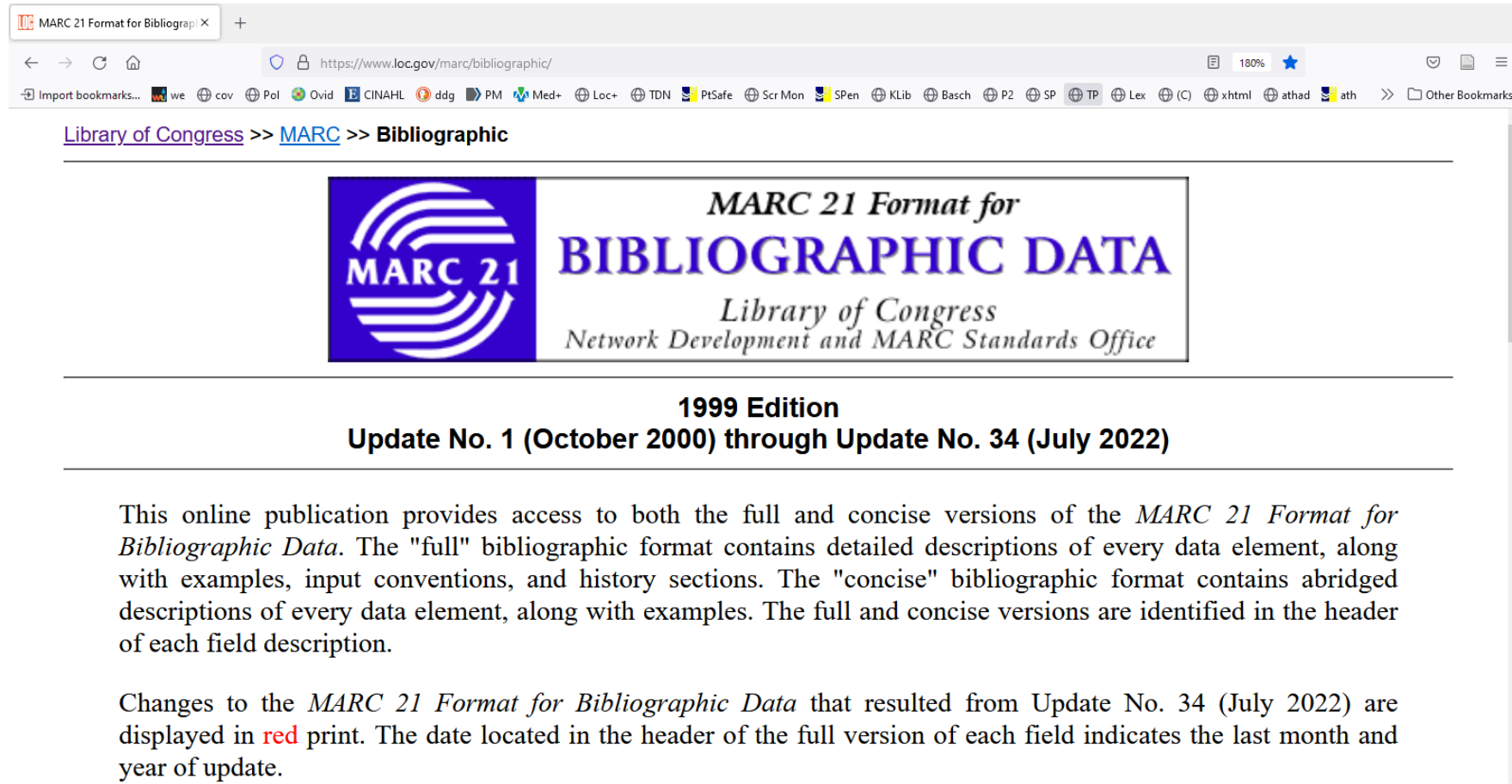
<u>Acc No</u>	Number assigned by Access 97
Author/Editor	Name, 18 characters (a problem with longer names)
Title	
A/E	Author or Editor
Place	
Publisher	
Imprint	
Year	Copyright year
<u>Prt Year</u>	Year this copy was printed
Format	h (hardcover), j (hardcover with jacket), t (hardcover with torn jacket), p (trade paperback), m (mass-market paperback)
Type	car (cartoon) There are other types, but not for this example
Printing	
Edition	
Pages	
Height	
Width	Used only for cartoon books
<u>LCCN</u>	Library of Congress Card/Control number
ISBN	
Cover Price	
<u>Purch Price</u>	
Purchase Place	
N/U/R	New, Used, Remainder
Condition	mint, <u>vf</u> , fine, <u>vg</u> , good, poor
Date Cataloged	
Notes	

Now to convert the tags to their MARC equivalents


- This mapping is what worked for one library. This won't necessarily work for your library.
- More than one copy of a book?

<u>Acc No</u>	Number assigned by Access 97	035z
Author/Editor	Name, 18 characters (a problem with longer names)	700a
Title		245a
A/E	Author or Editor	700e
Place		260a
Publisher		260b
Imprint		500a
Year	Copyright year	260c
<u>Prt Year</u>	Year this copy was printed	590a
Format	h (hardcover), j (hardcover with jacket), t (hardcover with torn jacket), p (trade paperback), m (mass-market paperback)	952z
Type	car (cartoon) There are other types, but not for this example	942c
Printing		250b
Edition		250a
Pages		300a
Height		300c
Width	Used only for cartoon books	300d
<u>LCCN</u>	Library of Congress Card/Control number	010a
ISBN		020a
Cover Price		952g
<u>Purch Price</u>		952v
Purchase Place		952e
N/U/R	New, Used, Remainder	590z
Condition	mint, <u>yf</u> , fine, <u>yg</u> , good, poor	590z
Date Cataloged		952d
Notes		590a

<https://www.loc.gov/marc/bibliographic/>



Library of Congress >> [MARC](#) >> **Bibliographic**



MARC 21 Format for
BIBLIOGRAPHIC DATA
Library of Congress
Network Development and MARC Standards Office

1999 Edition
Update No. 1 (October 2000) through Update No. 34 (July 2022)

This online publication provides access to both the full and concise versions of the *MARC 21 Format for Bibliographic Data*. The "full" bibliographic format contains detailed descriptions of every data element, along with examples, input conventions, and history sections. The "concise" bibliographic format contains abridged descriptions of every data element, along with examples. The full and concise versions are identified in the header of each field description.

Changes to the *MARC 21 Format for Bibliographic Data* that resulted from Update No. 34 (July 2022) are displayed in **red** print. The date located in the header of the full version of each field indicates the last month and year of update.

Now to convert the tags to their MARC equivalents

• Review!

- Do the fields work?
- Will they work in the future?

<u>Acc No</u>	Number assigned by Access 97	035z
Author/Editor	Name, 18 characters (a problem with longer names)	700a
Title		245a
A/E	Author or Editor	700e
Place		260a
Publisher		260b
Imprint		500a
Year	Copyright year	260c
<u>Prt Year</u>	Year this copy was printed	590a
Format	h (hardcover), j (hardcover with jacket), t (hardcover with torn jacket), p (trade paperback), m (mass-market paperback)	952z
Type	car (cartoon) There are other types, but not for this example	942c
Printing		250b
Edition		250a
Pages		300a
Height		300c
Width	Used only for cartoon books	300d
<u>LCCN</u>	Library of Congress Card/Control number	010a
ISBN		020a
Cover Price		952g
<u>Purch Price</u>		952v
Purchase Place		952e
N/U/R	New, Used, Remainder	590z
Condition	mint, <u>yf</u> , fine, <u>yg</u> , good, poor	590z
Date Cataloged		952d
Notes		590a

Now to convert the tags to their MARC equivalents

• Review!

• Review!

- Can you repeat subfields?

<u>Acc No</u>	Number assigned by Access 97	035z
Author/Editor	Name, 18 characters (a problem with longer names)	700a
Title		245a
A/E	Author or Editor	700e
Place		260a
Publisher		260b
Imprint		500a
Year	Copyright year	260c
<u>Prt Year</u>	Year this copy was printed	590a
Format	h (hardcover), j (hardcover with jacket), t (hardcover with torn jacket), p (trade paperback), m (mass-market paperback)	952z
Type	car (cartoon) There are other types, but not for this example	942c
Printing		250b
Edition		250a
Pages		300a
Height		300c
Width	Used only for cartoon books	300d
<u>LCCN</u>	Library of Congress Card/Control number	010a
ISBN		020a
Cover Price		952g
<u>Purch Price</u>		952v
Purchase Place		952e
N/U/R	New, Used, Remainder	590z
Condition	mint, <u>yf</u> , fine, <u>yg</u> , good, poor	590z
Date Cataloged		952d
Notes		590a

Now to convert the tags to their MARC equivalents

• Review!

• Review!

• Review!

- Are you using the right Field/subfield?

<u>Acc No</u>	Number assigned by Access 97	035z
Author/Editor	Name, 18 characters (a problem with longer names)	700a
Title		245a
A/E	Author or Editor	700e
Place		260a
Publisher		260b
Imprint		500a
Year	Copyright year	260c
<u>Prt Year</u>	Year this copy was printed	590a
Format	h (hardcover), j (hardcover with jacket), t (hardcover with torn jacket), p (trade paperback), m (mass-market paperback)	952z
Type	car (cartoon) There are other types, but not for this example	942c
Printing		250b
Edition		250a
Pages		300a
Height		300c
Width	Used only for cartoon books	300d
<u>LCCN</u>	Library of Congress Card/Control number	010a
ISBN		020a
Cover Price		952g
<u>Purch Price</u>		952v
Purchase Place		952e
N/U/R	New, Used, Remainder	590z
Condition	mint, <u>yf</u> , fine, <u>yg</u> , good, poor	590z
Date Cataloged		952d
Notes		590a

Did you know that you can have multiple item-specific fields in the 952\$z field?

Acc No	Number assigned by Access 97	035z
Author/Editor	Name, 18 characters (a problem with longer names)	700a
Title		245a
A/E	Author or Editor	700e
Place		260a
Publisher		260b
Imprint		500a
Year	Copyright year	260c
<u>Prt</u> Year	Year this copy was printed	590a
Format	h (hardcover), j (hardcover with jacket), t (hardcover with torn jacket), p (trade paperback), m (mass-market paperback)	952z
Type	car (cartoon) There are other types, but not for this example	942c
Printing		250b
Edition		250a
Pages		300a
Height		300c
Width	Used only for cartoon books	300d
LCCN	Library of Congress Card/Control number	010a
ISBN		020a
Cover Price		952g
Purch Price		952v
Purchase Place		952e
N/U/R	New, Used, Remainder	952z
Condition	mint, <u>yf</u>, fine, vg, good, poor	952z
Date Cataloged		952d
Notes		590a

You can have multiple fields in any field!

Koha is infinitely configurable!

Acc No	Number assigned by Access 97	035z
Author/Editor	Name, 18 characters (a problem with longer names)	700a
Title		245a
A/E	Author or Editor	700e
Place		260a
Publisher		260b
Imprint		500a
Year	Copyright year	260c
<u>Prt</u> Year	Year this copy was printed	590a
Format	h (hardcover), j (hardcover with jacket), t (hardcover with torn jacket), p (trade paperback), m (mass-market paperback)	952z
Type	car (cartoon) There are other types, but not for this example	942c
Printing		250b
Edition		250a
Pages		300a
Height		300c
Width	Used only for cartoon books	300d
LCCN	Library of Congress Card/Control number	010a
ISBN		020a
Cover Price		952g
Purch Price		952v
Purchase Place		952e
N/U/R	New, Used, Remainder	952z
Condition	mint, <u>yf</u>, fine, vg, good, poor	952z
Date Cataloged		952d
Notes		590a

You can have multiple fields in the any field!


Koha is infinitely configurable!


Acc No	Number assigned by Access 97	035z
Author/Editor	Name, 18 characters (a problem with longer names)	700a
Title		245a
A/E	Author or Editor	700e
Place		260a
Publisher		260b
Imprint		500a
Year	Copyright year	260c
Prt Year	Year this copy was printed	590a
Format	h (hardcover), j (hardcover with jacket), t (hardcover with torn jacket), p (trade paperback), m (mass-market paperback)	952z
Type	car (cartoon) There are other types, but not for this example	942c
Printing		250b
Edition		250a
Pages		300a
Height		300c
Width	Used only for cartoon books	300d
LCCN	Library of Congress Card/Control number	010a
ISBN		020a
Cover Price		952g
		952v
		952e
		952z
Condition	mint, vg, fine, vg, good, poor	952z
Date Cataloged		952d
Notes		590a


Here's how:


From the Koha home screen...

Select Koha administration

 **Acquisitions**

 **Reports**

 **Tools**

 **Koha administration**

 **About Koha**

Then MARC bibliographic framework

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 sources

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

Then edit subfields for 952

Administration > MARC frameworks > Default MARC framework

Field 952

Edit subfields

MARC Framework for Default MARC framework

Search for tag: 952 In framework: Default Search

Display only used tags/subfields

Showing 1 to 15 of 15 entries Show 20 entries < First < Previous Next > Last > Search: Clear filter

Tag	Lib	Repeatable	Mandatory	Important	Auth value	Indicator 1	Actions
952	LOCATION AND ITEM INFORMATION (KOHA)	Yes	No	No			Actions
955	COPY-LEVEL INFORMATION (RLIN)	Yes	No	No			Actions
956	LOCAL ELECTRONIC LOCATION AND ACCESS (OCLC)	Yes	No	No			Actions
960	PHYSICAL LOCATION (RLIN)	Yes	No	No			Actions
967	ADDITIONAL ESTC CODES (RLIN)	Yes	No	No			Actions
980	EQUIVALENCE OR CROSS-REFERENCE-SERIES STATEMENT--PERSONAL NAME/TITLE [LOCAL, CANADA]	Yes	No	No			Actions
981	EQUIVALENCE OR CROSS-REFERENCE-SERIES STATEMENT--CORPORATE NAME/TITLE [LOCAL, CANADA]	Yes	No	No			Actions
982	EQUIVALENCE OR CROSS-REFERENCE-SERIES STATEMENT--CONFERENCE OR MEETING NAME/TITLE [LOCAL, CANADA]	Yes	No	No			Actions
983	EQUIVALENCE OR CROSS-REFERENCE-SERIES STATEMENT--TITLE/UNIFORM TITLE [LOCAL, CANADA]	Yes	No	No			Actions

Actions: Edit tag, View subfields, Edit subfields, Delete

Make subfield z repeatable

[rks](#) > [Default framework structure](#) > [Tag 952 subfield structure](#) > **Edit subfields constrain**

Tag 952 Subfield constraints

0	1	2	3	5	6	7	8	9	a	b	c	d
v	w	x	y	4	z	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

Click here!

Advanced constraints

Add the tags and MARC fields to the spreadsheet

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X		
Author/Ed	A/E	Title	LCCN	ISBN	Acc No	Edition	Printing	Place	Publisher	Year	Pages p.	Height cm	Width cm	Imprint	Prt Year	Notes	Type	Curr Loc	Date Catalog	Purchase Pla	Cover Pric	Purch Pric	Format		
700a	700e	245a	010z	020a	035z	250a	250b	260a	260b	260c	300a p.	300c cm	300d cm	500a	590a	590a	942c	952a	952d	952e	952g	952v	952z		
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	\$21.00	\$22.00	23		
Addams, I	Author	Black Maria	60-12594			1		1 New York	Simon and Sc	1960	96 p.	29 cm	22 cm				CAR	CVL	1991-01-08	Palo Alto, CA		\$3.95	Hardcover in dust		
Addams, I	Author	Charles Addams Mother Goose, the	67-24372			2		s.l.	Windmill Boo	1967		31 cm	24 cm				Distrib. by	CAR	CVL	1991-01-08	Gainesville, F	\$4.95		Hardcover in dust	
Addams, I	Author	Creature comforts	81-8921	0671438352		3		1 New York	Simon and Sc	1981		29 cm	22 cm					CAR	CVL	1991-01-08				Hardcover in dust	
Addams, I	Author	Homebodies	54-9805			4		New York	Simon and Sc	1954	90 p.	28 cm	21 cm					CAR	CVL	1991-01-08				Hardcover	
Addams, I	Author	My crowd	76-129192	0671207881		5		1 New York	Simon and Sc	1970	192 p.	29 cm	22 cm					CAR	CVL	1991-01-08	Gainesville, F	\$5.95		Hardcover in torn	
Addams, I	Author	Nightcrawlers	57-12399			6		New York	Simon and Sc	1957	96 p.	29 cm	22 cm					CAR	CVL	1991-01-08		\$3.95		Hardcover in dust	
Arno, Petr	Author	Hell of a way to run a railroad				7		1 New York	Simon and Sc	1956	128 p.	29 cm	22 cm					CAR	CVL	1991-01-08				Hardcover	
Arno, Petr	Author	Lady in the shower				8		1 New York	Simon and Sc	1967	140 p.	29 cm	22 cm					CAR	CVL	1991-01-08		\$4.95		Hardcover	
Arno, Petr	Author	Peter Arno's cartoon revue				9		2 New York	Simon and Sc	1941		31 cm	23 cm					CAR	CVL	1991-01-08	Browsery			Hardcover	
Arno, Petr	Author	Peter Arno's circus				11		s.l.	Horace Liverig	1931		30 cm	23 cm				Cover loos	CAR	CVL	1991-01-08				Hardcover	
Auth, Ton	Author	Lost in space: the Reagan years	87-73256	0936218280		12		Kansas City	Andrews and	1988	176 p.	19 cm	26 cm					CAR	CVL	1991-01-08		\$8.95		Trade paperback	
Bailey, Jo	Editor	Great cartoons of the world, series 9	69-9067	0517523515		13		New York	Crown Publish	1975		31 cm	24 cm					Full title: (CAR	CVL	1991-01-08				Hardcover in dust
Bellus, Je	Author	Clementine cherie, the rage of Paris				14		New York	Grayson Publ	1955	128 p.	26 cm	19 cm					CAR	CVL	1991-01-08	Browsery	\$2.95		Hardcover in dust	
Booth, Ge	Author	Booth again: more of George Booth	88-83868	0836218434		16		Kansas City	Andrews and	1989		28 cm	22 cm					CAR	CVL	1991-01-08		\$7.95		Trade paperback	
Booth, Ge	Author	Pussycats need love, too	80-17198	0380555336		17		1 New York	Avon	1980		26 cm	18 cm					First Avon	CAR	CVL	1991-01-08	Goodwill Booksale DC	\$1.00		Trade paperback
Breathed, Author		Billy and the Boingers bootleg	87-3537	0316107298		18		Boston	Little, Brown	1987	122 p.	23 cm	26 cm					With phon	CAR	CVL	1991-01-08		\$7.95		Trade paperback
Breathed, Author		Bloom County Babylon: five years of basic naughtin	86-14772	0316103098		19		1 Boston	Little, Brown	1986	224 p.	28 cm	22 cm					CAR	CVL	1991-01-08		\$12.95		Trade paperback	
Breathed, Author		Happy trails	89-29865	0316107417		20		1 Boston	Little, Brown	1990	87 p.	23 cm	26 cm			Bloom County		CAR	CVL	1991-01-08		\$8.95		Trade paperback	
Breathed, Author		Loose tails	83-5379	0316107107		21		Boston	Little Brown a	1983	148 p.	15 cm	24 cm					CAR	CVL	1991-01-08		\$6.95		Trade paperback	
Breathed, Author		Night of the Mary Kay commandos	89-12228	0316107387		22		1 Boston	Little, Brown	1989	85 p.	23 cm	26 cm					CAR	CVL	1991-01-08		\$7.95		Trade paperback	
Breathed, Author		Penguin dreams and stranger things	85-40012			23		1 Boston	Little, Brown	1985	120 p.	23 cm	25 cm					CAR	CVL	1991-01-08		\$6.95		Trade paperback	
Breathed, Author		Tales too ticklish to tell	88-90302	0316107352		24		1 Boston	Little, Brown	1988	122 p.	23 cm	26 cm					CAR	CVL	1991-01-08		\$7.95		Trade paperback	
Breathed, Author		Toons for our times	84-80135			25		Boston	Little, Brown	1984	96 p.	23 cm	26 cm					CAR	CVL	1991-01-08		\$6.95		Trade paperback	
Brickman	Author	Sure, you can "do it yourself"				26		New York	Arlich Publish	1955		26 cm	21 cm					CAR	CVL	1991-01-08				Hardcover	
Callahan, Author		Do not disturb any further	89-48123	155710011X		27		New York	William Morrc	1990		21 cm	21 cm			Quill		CAR	CVL	1991-01-08	Crown, Green	\$7.95		Trade paperback	
Chast, Ro	Author	Parallel universes	84-47563	0060911778		28		5 New York	Harper & Row	1984		20 cm	20 cm			Perennial Library		5th Printin	CAR	CVL	1991-01-08	Goodwill Bool	\$8.95		Trade paperback
Cobean, S	Author	Cartoons of Cobean, the				29		New York	Harper & Brot	1952		29 cm	22 cm					CAR	CVL	1991-01-08	Goodwill Booksale DC		\$2.50		Hardcover
Darrow, W	Author	Please pass the hostess				30		1 New York	Random Hous	1949		30 cm	22 cm					CAR	CVL	1991-01-08	Browsery			Hardcover	
Darrow, W	Author	You're sitting on my eyelashes				31		New York	Random Hous	1943		31 cm	22 cm					Spine mis	CAR	CVL	1991-01-08	Browsery			Hardcover
Day, Robt	Author	All out for the sack race!				32		1 New York	Random Hous	1945		31 cm	23 cm					Spine mis	CAR	CVL	1991-01-08	Browsery			Hardcover
Dean, Abr	Author	What am I doing here?				33		2 New York	Simon and Sc	1947		24 cm	17 cm					CAR	CVL	1991-01-08			\$1.50	Hardcover	
Dunn, Ala	Author	Who's paying for this cab?				34		New York	Simon and Sc	1945		20 cm	26 cm					CAR	CVL	1991-01-08				Hardcover	
Fisher, Ec	Author	Ed Fisher's first folio	59-6981			35		1 New York	Macmillan Co	1959	122 p.	29 cm	21 cm					CAR	CVL	1991-01-08				Hardcover in dust	
Greenberg	Author	All-Jewish cartoon collection, the		0399512888		37		New York	Putnam Publi	1986		14 cm	22 cm			Perigee Books		CAR	CVL	1991-01-08	Crown, Green	\$5.95		Trade paperback	
Gross, Sa	Editor	Cats, cats, cats	86-45111	0060961856		38		1 New York	Harper and R	1986	252 p.	15 cm	23 cm			Perennial Library		CAR	CVL	1991-01-08	Olssons, DC	\$7.95		Trade paperback	
Gross, Sa	Author	I am blind and my dog is dead	77-7314	0396074731		39		New York	Dodd, Mead &	1977		24 cm	18 cm					CAR	CVL	1991-01-08	Book Gallery,	\$7.95		Hardcover in dust	
Gross, Sa	Author	Love me, love by teddy bear		0399512306		40		New York	Putnam Publi	1986		14 cm	22 cm			Perigee Books		CAR	CVL	1991-01-08	B. Dalton	\$4.95		Trade paperback	
Gross, Sa	Author	More Gross	82-73194	0380681978		41		New York	Avon	1982		23 cm	15 cm					CAR	CVL	1991-01-08		\$5.95		Trade paperback	
Gross, Sa	Author	No more Mr. Nice Guy	87-21683	0399513965		42		New York	Putnam Publi	1987		14 cm	22 cm			Perigee		CAR	CVL	1991-01-08		\$5.95		Trade paperback	
Guindon, I	Author	Guindon	77-22762			43		Minneapolis,	Minneapolis S	1977		28 cm	22 cm					CAR	CVL	1991-01-08	Takoma Park	\$4.95		Trade paperback	
Hamilton, Author		Terribly nice people	75-21939			44		New York	G.P. Putnam'	1975		19 cm	21 cm			SBN 3399	CAR	CVL	1991-01-08	Boston		\$7.00		Hardcover in dust	
Hewison, I	Editor	Punch book of dogs		00860513068		45		2 London	Robson Book	1984		23 cm	16 cm			Houston, CAR		CVL	1991-01-08	Alabama The;	\$5.95			Trade paperback	

Highly recommended:
identify the columns in the spreadsheet

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	
1	Author/Ed																							ormat
2	700a																							52z
3	0																							3
4	Addams, C																							ardcover in dust
5	Addams, C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	ardcover in dust	
6	Addams, C	LCCN	ISBN	Acc No	Edition	Printing	Place	Publisher	Year	Pages p.	Height cm												ardcover in dust	
7	Addams, C	010z	020a	035z	250a	250b	260a	260b	260c	300a p.	300c cm												ardcover	
8	Addams, C																						ardcover in tom	
9	Arno, Peter																						ardcover in dust	
10	Arno, Peter	3		4	5	6	7	8	9	10	11	12											ardcover	
11	Arno, Peter																						ardcover	
12	Arno, Peter	60-12594					1	New York	Simon and Sc	1960	96 p.	29 cm											ardcover	
13	Auth, Tom																						ardcover	
14	Bailey, Jo	67-24372								1967		31 cm											rade paperback	
15	Bellus, Je																						ardcover in dust	
16	Booth, Ge	81-8921	0671438352							1981		29 cm											rade paperback	
17	Booth, Ge																						rade paperback	
18	Breathed,	54-9805								1954	90 p.	28 cm											rade paperback	
19	Breathed,																						rade paperback	
20	Breathed,	76-129192	0671207881							1970	192 p.	29 cm											rade paperback	
21	Breathed,																						rade paperback	
22	Breathed,	57-12399			6			New York	Simon and Sc	1957	96 p.	29 cm											rade paperback	
23	Breathed,																						rade paperback	
24	Brickman,																						ardcover	
25	Callahan,				7			1 New York	Simon and Sc	1956	128 p.	29 cm											rade paperback	
26	Chast, Ro																						ardcover	
27	Cobean, S				8			1 New York	Simon and Sc	1967	140 p.	29 cm											ardcover	
28	Darrow, W																						ardcover	
29	Darrow, W				9			2 New York	Simon and Sc	1941		31 cm											ardcover	
30	Day, Robe																						ardcover	
31	Dean, Abr																						ardcover	
32	Dunn, Ala				11			s.l.	Horace Liverig	1931		30 cm											ardcover	
33	Fisher, Ec	87-73256	0936218280																				ardcover in dust	
34	Greenberg																						rade paperback	
35	Gross, Sa	69-9067	0517523515																				rade paperback	
36	Gross, Sa																						ardcover in dust	
37	Gross, Sa																						ardcover in dust	
38	Gross, Sa																						ardcover in dust	
39	Gross, Sa																						ardcover in dust	
40	Gross, Sa																						ardcover in dust	
41	Guindon, I																						ardcover	
42	Guindon, I																						ardcover	
43	Hamilton,	00 03000	0030010124																				ardcover in dust	
44	Hewison, Editor	Punch book of dogs			00860513068	45		2 London	Robson Book	1984	23 cm	16 cm											ardcover in dust	
45																							Trade paperback	

The MARC Field

Highly recommended:
identify the columns in the spreadsheet


A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	Author/Ed		D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
2	700a																						ormat
3	0																						52z
4	Addams, C																						3
5	Addams, C		LCCN	ISBN	Acc No	Edition	Printing	Place	Publisher	Year	Pages p.	Height cm											ardcover in dust
6	Addams, C																						ardcover in dust
7	Addams, C																						ardcover
8	Addams, C		010z	020a	035z	250a	250b	260a	260b	260c	300a p.	300c cm											ardcover in tom
9	Addams, C																						ardcover in dust
10	Arno, Peter																						ardcover
11	Arno, Peter		3		4	5	6	7	8	9	10	11	12										ardcover
12	Arno, Peter																						ardcover
13	Arno, Peter		60-12594			1		1	New York	Simon and Sc	1960	96 p.	29 cm										ardcover
14	Auth, Tom																						ardcover
15	Bailey, Jo		67-24372								967		31 cm										rade paperback
16	Bellus, Je																						ardcover in dust
17	Booth, Ge																						rade paperback
18	Booth, Ge		81-8921	0671438352							981		29 cm										rade paperback
19	Breathed,																						rade paperback
20	Breathed,		54-9805								954	90 p.	28 cm										rade paperback
21	Breathed,																						rade paperback
22	Breathed,		76-129192	0671207881							970	192 p.	29 cm										rade paperback
23	Breathed,																						rade paperback
24	Breathed,		57-12399																				rade paperback
25	Breathed,					6			New York	Simon and Sc	1957	96 p.	29 cm										rade paperback
26	Breathed,																						rade paperback
27	Brickman																						ardcover
28	Callahan,					7			1 New York	Simon and Sc	1956	128 p.	29 cm										rade paperback
29	Chast, Ro																						rade paperback
30	Cobean, S					8			1 New York	Simon and Sc	1967	140 p.	29 cm										ardcover
31	Darrow, W																						ardcover
32	Darrow, W					9			2 New York	Simon and Sc	1941		31 cm										ardcover
33	Day, Robe																						ardcover
34	Dean, Abr																						ardcover
35	Dunn, Ala					11			s.l.	Horace Liverig	1931		30 cm										ardcover
36	Fisher, Ec																						ardcover
37	Greenberg		87-73256	0936218280		12			Kansas City	Andrews and	1988	176 p.	19 cm										ardcover in dust
38	Gross, Sa																						rade paperback
39	Gross, Sa		69-9067	0517523515		13			New York	Crown Publis	1975		31 cm										ardcover in dust
40	Gross, Sa																						rade paperback
41	Gross, Sa																						rade paperback
42	Gross, Sa																						rade paperback
43	Guindon, I					14			New York	Grayson Publ	1955	128 p.	26 cm										rade paperback
44	Hamilton,		00 03000	0030010124		15			Kansas City	Andrews and	1980		20 cm										ardcover in dust
45	Hewison, Editor	Punch book of dogs			00860513068	45		2	London	Robson Book	1984	23 cm	16 cm				Houston, CAR	CVL	1991-01-08	Alabama The	\$5.95		Trade paperback

The column number

https://marcedit.reeset.net/

MARCEDIT DEVELOPMENT

MarcEdit -- Your complete *free* MARC editing utility



- › Home
- › Downloads
- › Features
- › Getting Help
 - › Help
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Current News

- [MarcEdit Update Round-up July 7, 2021](#)
A handful of updates have been posted related to MarcEdit 7.5 since the program came out of beta. These have been mostly bug fixes and small enhancements. Here's the full list: Bug Fix: OCLC Search – multiple terms would result in an error if 'OR' was used with specific search indexes. Fixed: 6/22 Enhancement: OCLC... Continue reading [MarcEdit Update Round-up \[...\]](#)
reese
- [MarcEdit 7.5.x/MarcEdit Mac 3.5.x: Coming out of beta June 21, 2021](#)
MarcEdit 7.5/MarcEdit Mac 3.5 is officially out of beta. It has been my primary version of MarcEdit for about 6 months and is where all new development has taken place since Dec. 2020. Because there are significant changes (including framework supported) – MarcEdit 7.5/3.5 are not in-place upgrades. Previous versions of MarcEdit can be installed... Continue [...]
reese
- [Exploring BibFrame workflows in MarcEdit June 20, 2021](#)
Update: 6/21/2021: I uploaded a video with sound that demonstrates the process. You can find it here: During this past year while working on MarcEdit 7.5.x/3.5.x, I've been giving some thought to how I might be able to facilitate some workflows to allow users to move data to and from BibFrame. While the tools has... Continue reading [Exploring BibFrame workfl \[...\]](#)
reese

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.
=510  2$aBiological abstracts$x0006-3169$b-1979
=650  \2$aMedical Illustration.
=650  \2$aAnatomy$atlasses.$9944
=650  \2$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?

Terry Reese!



He never sleeps!*



Terry Reese Jr. selected for Margaret Mann Citation

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.

*Not confirmed. Photo from MarcEdit web site.

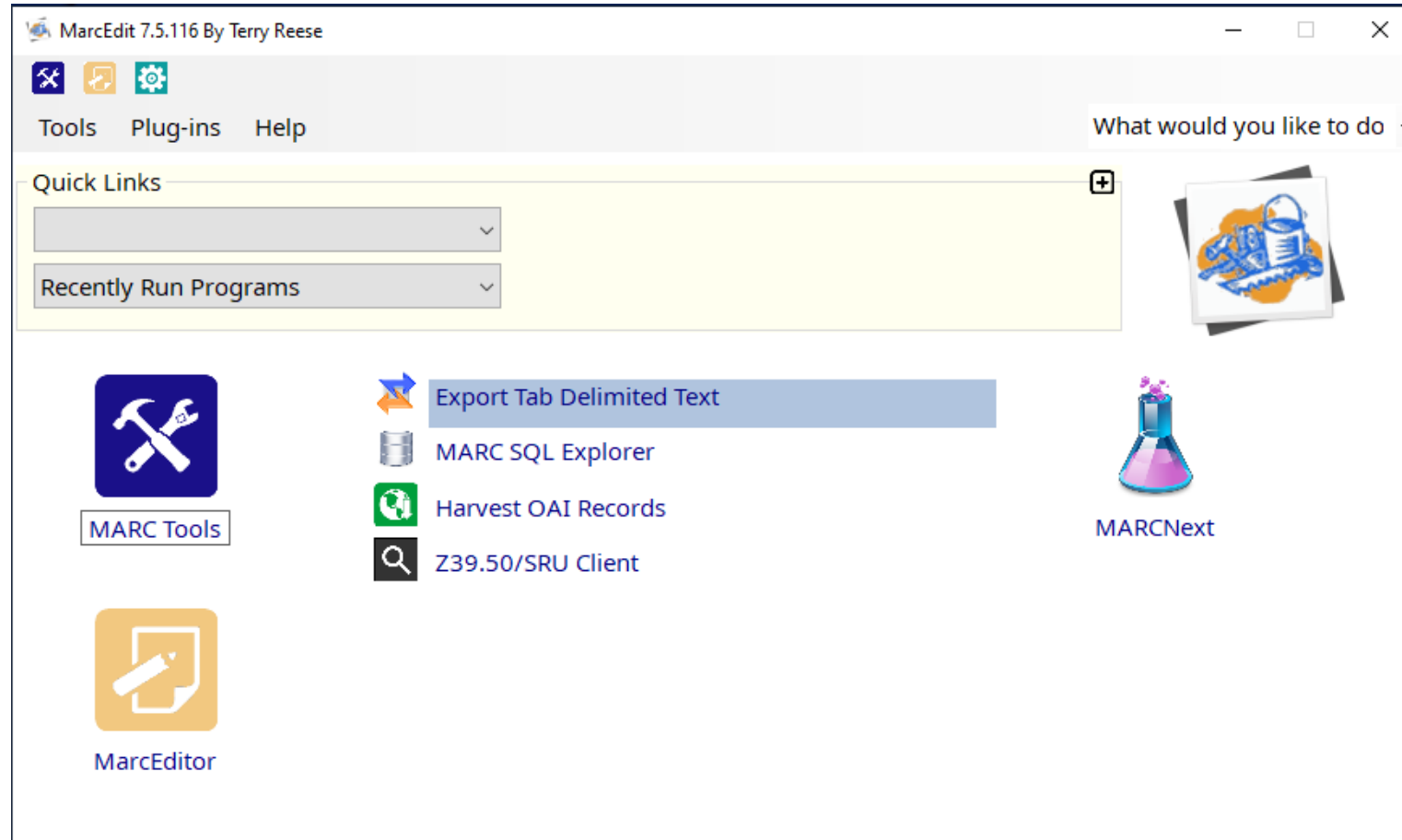
What does it do?



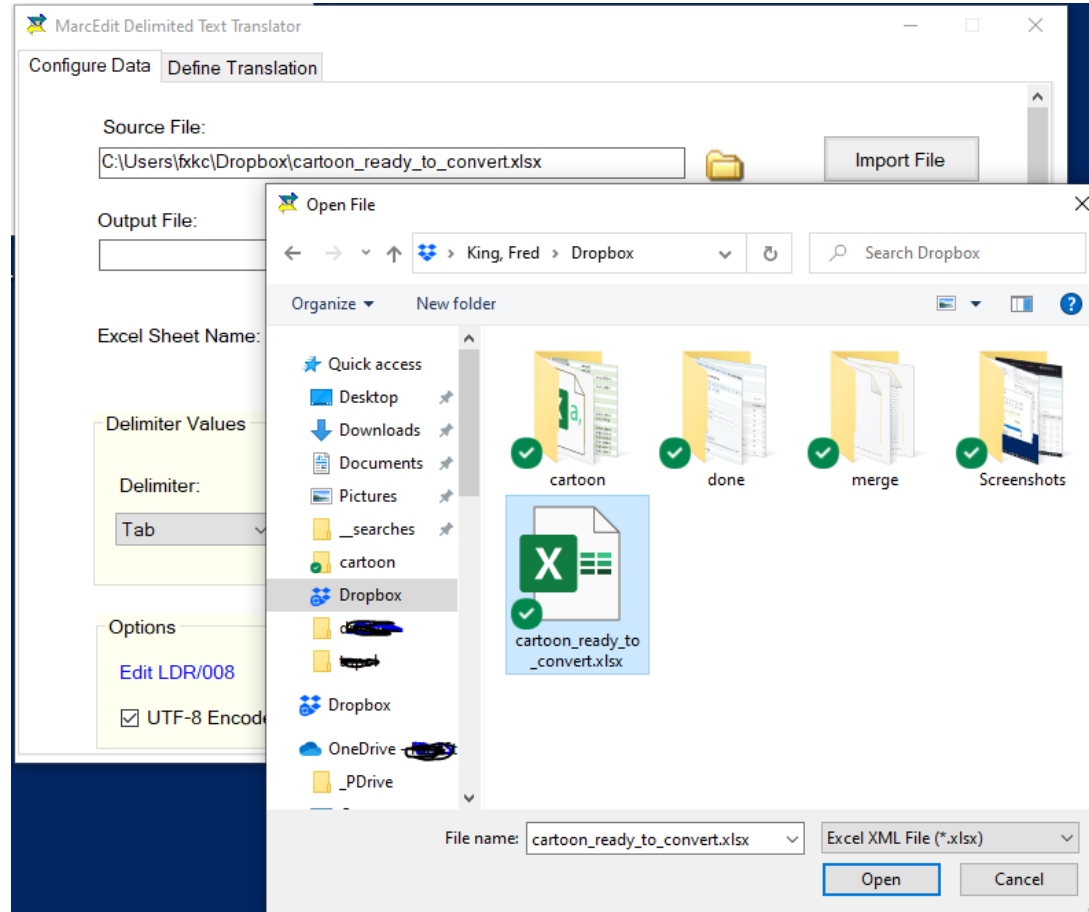




Start MarcEdit



Select your file



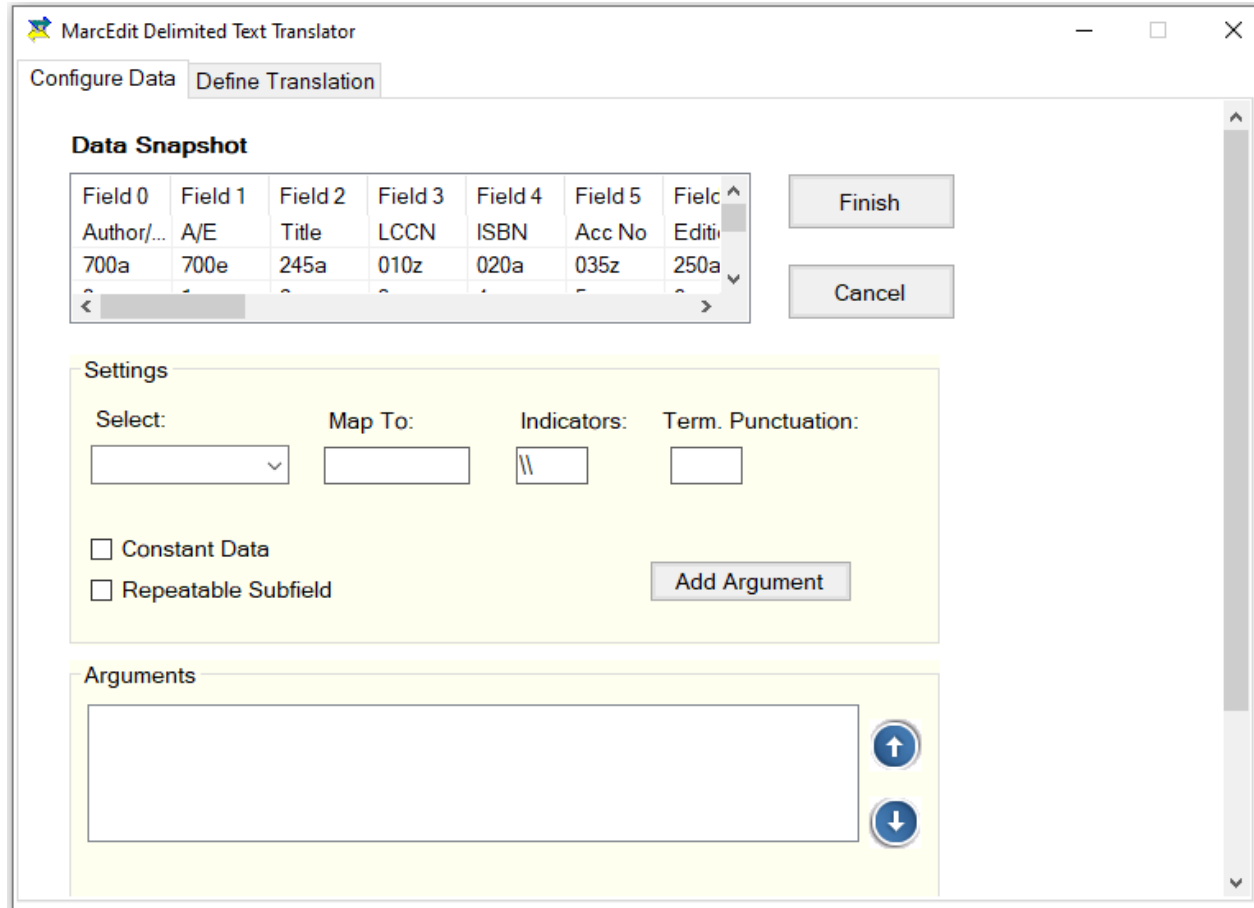
Give the Output File a name, then import the file

The screenshot shows the 'MarcEdit Delimited Text Translator' dialog box. The 'Source File' field contains 'C:\Users\fxkc\Dropbox\cartoon_ready_to_convert.xlsx'. The 'Output File' field contains 'C:\Users\fxkc\Dropbox\cartoon_converted_to_marc.mrk'. The 'Excel Sheet Name' dropdown is set to 'Sheet1'. The 'Delimiter Values' section shows 'Tab' as the delimiter. The 'Options' section has 'UTF-8 Encoded' checked. Two callouts are present: one pointing to the 'Import File' button with the text 'Click here!', and another pointing to the 'Excel Sheet Name' dropdown with the text 'Make sure you choose the right sheet'.

Click here!

Make sure you choose the right sheet

Then tell MarcEdit which field to map to which MARC tag



MarcEdit Delimited Text Translator

Configure Data Define Translation

Data Snapshot

Field 0	Field 1	Field 2	Field 3	Field 4	Field 5	Field 6
Author/...	A/E	Title	LCCN	ISBN	Acc No	Editi
700a	700e	245a	010z	020a	035z	250a

Finish

Cancel

Settings

Select: Map To: Indicators: Term. Punctuation:

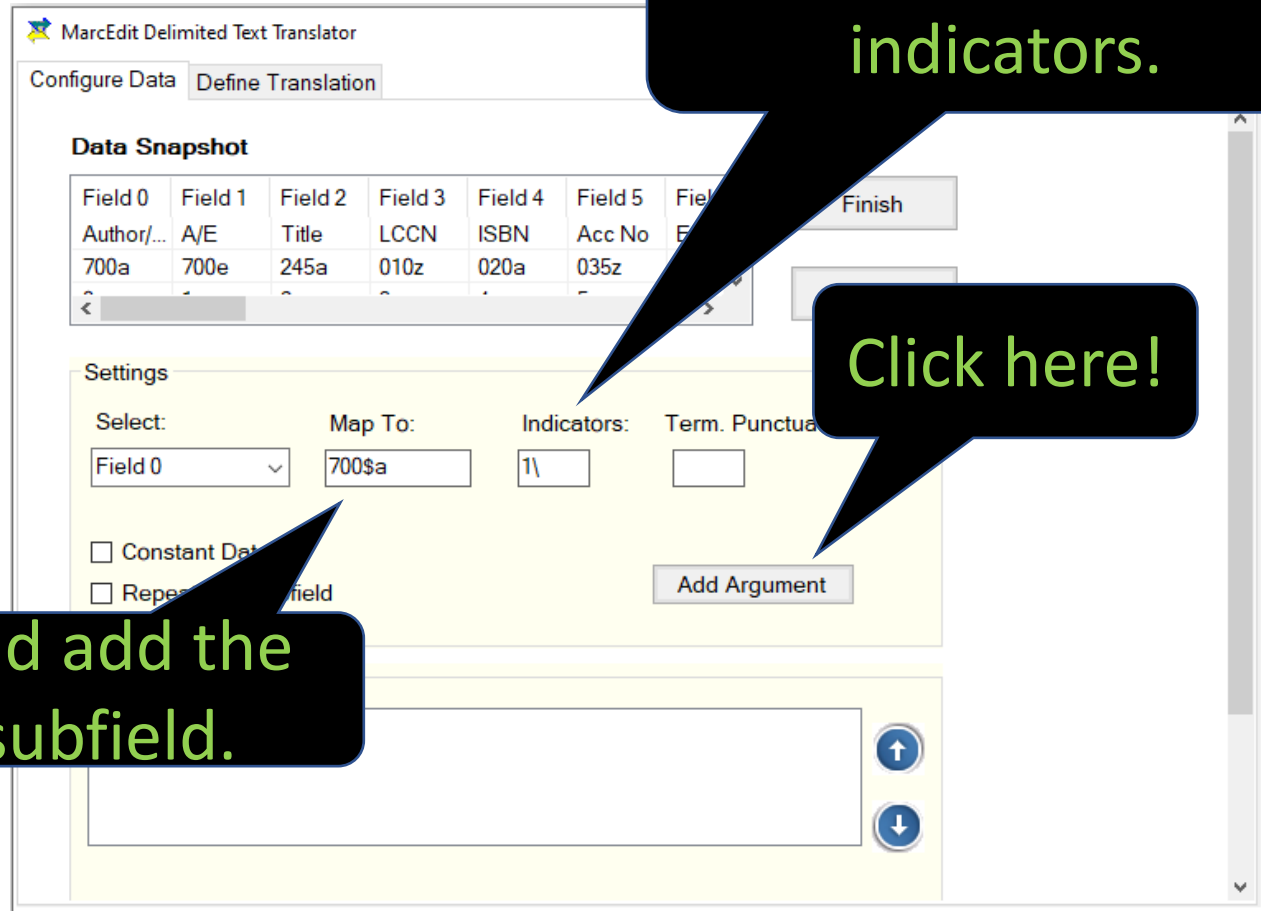
Field 0
Field 1
Field 2
Field 3
Field 4
Field 5
Field 6
Field 7
Field 8
Field 9
Field 10
Field 11
Field 12
Field 13
Field 14
Field 15
Field 16

field

Add Argument

↑

↓



Don't forget to add indicators.

Click here!

And add the subfield.

MarcEdit Delimited Text Translator

Configure Data Define Translation

Data Snapshot

Field 0	Field 1	Field 2	Field 3	Field 4	Field 5	Field 6
0	1	2	3	4	5	6
700a	700e	245a	010z	020a	035z	250a

Finish

Cancel

Settings

Select: Map To: Indicators: Term. Punctuation:

Constant Data

Repeatable Subfield

Add Argument

Arguments

0 700\$a 0

↑

↓

MarcEdit Delimited Text Translator

Configure Data Define Translation

Data Snapshot

Field 0	Field 1	Field 2	Field 3	Field 4	Field 5	Field 6
Author/...	A/E	Title	LCCN	ISBN	Acc No	Edition
700a	700e	245a	010z	020a	035z	250a

Finish

Cancel

Settings

Select: Map To: Indicators: Term. Punctuation:

Constant Data

Repeatable Subfield

Add Argument

Arguments

```
0 700$a 0
1 700$e 0
```

↑

↓

Join Items to have them in the same field

MarcEdit Delimited Text Translator

Configure Data Define Translation

Data Snapshot

Field 0	Field 1	Field 2	Field 3	Field 4	Field 5	Field 6
Author/...	A/E	Title	LCCN	ISBN	Acc No	Edition
700a	700e	245a	010z	020a	035z	250a

Finish

Cancel

Settings

Select: [] Map To: [] Indicators: [\] Term. Punctuation: []

Constant Data

Repeatable Subfield

Add Argument

Arguments

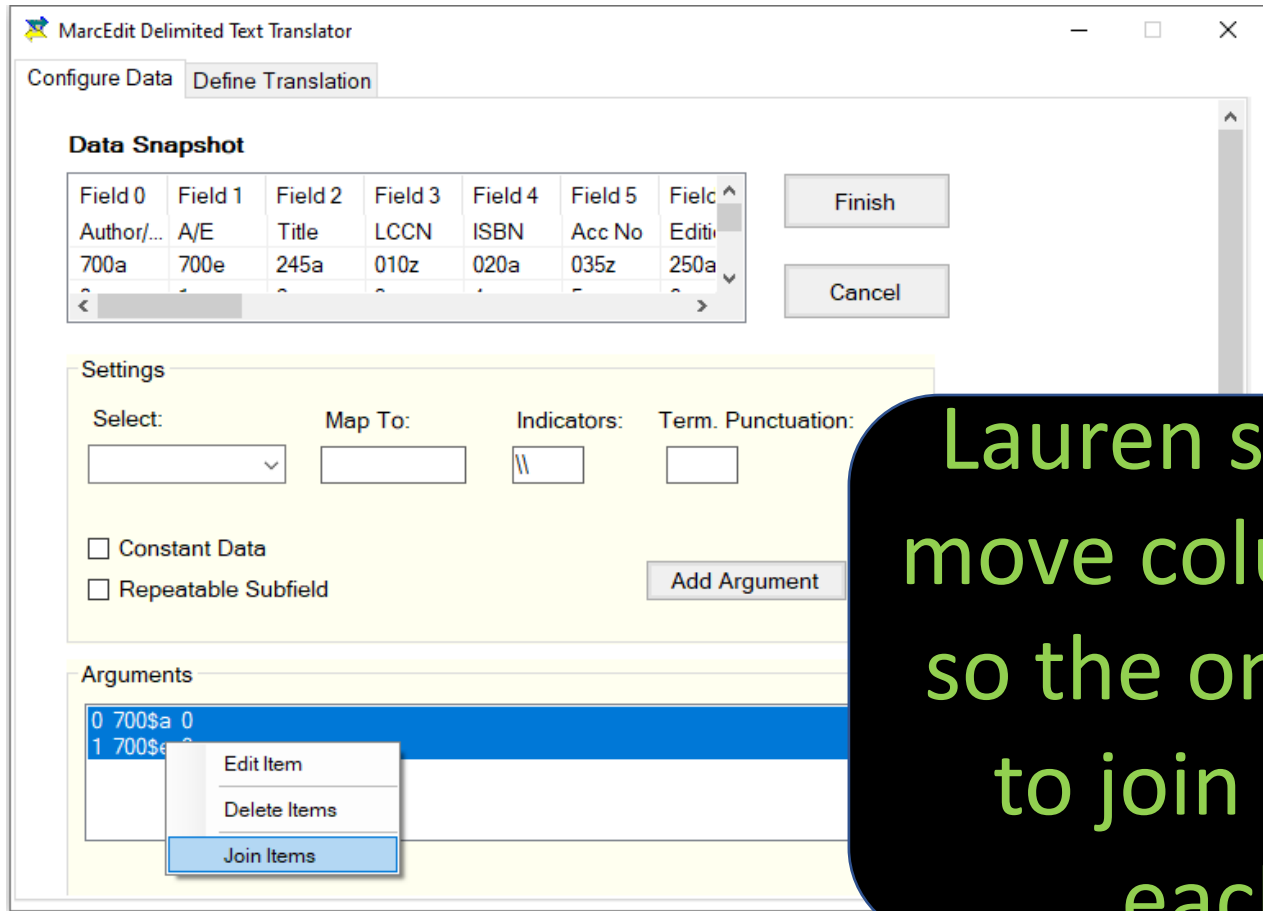
- 0 700\$a 0
- 1 700\$e 0

Edit Item

Delete Items

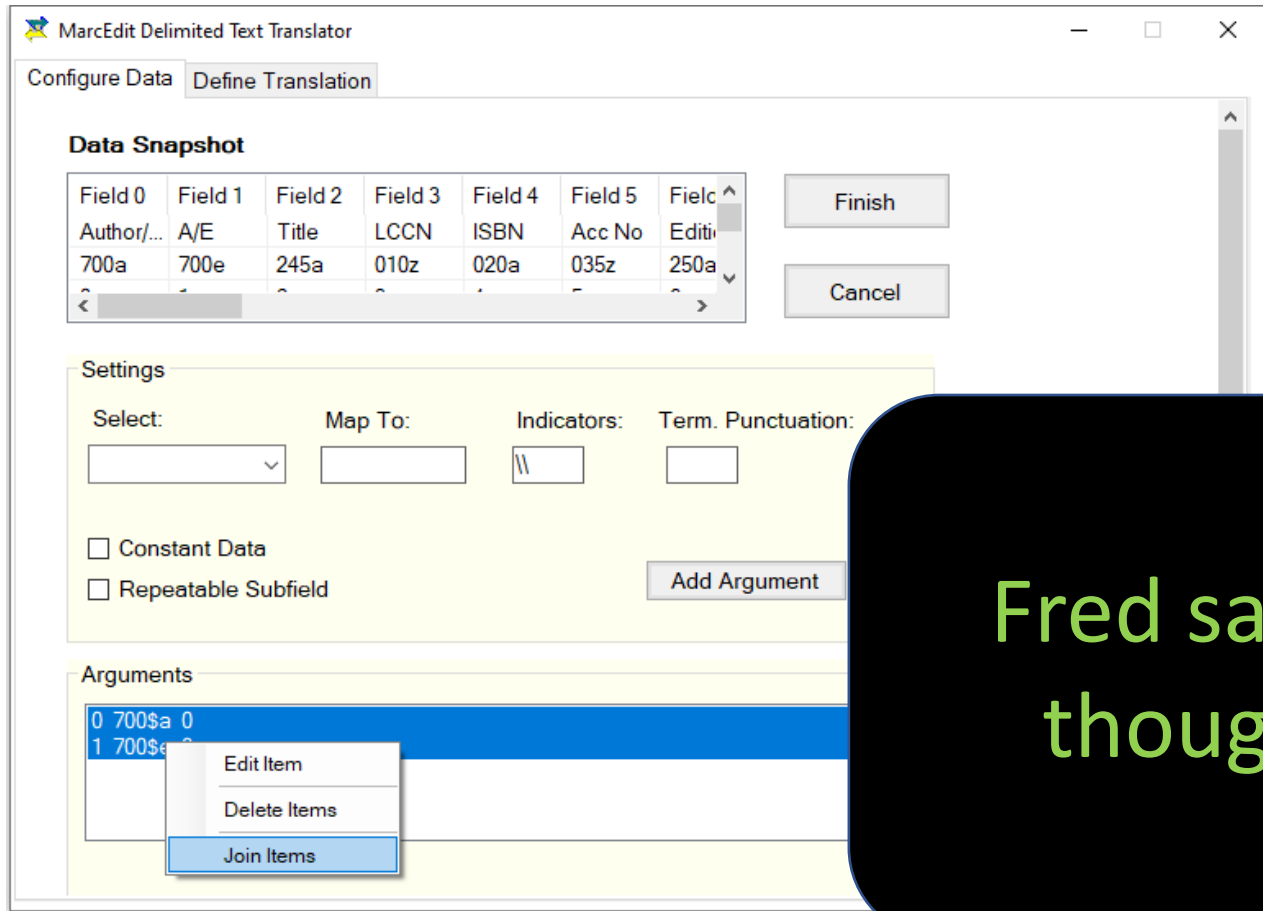
Join Items

Join Items to have them in the same field



Lauren says: you can move columns in Excel so the ones you want to join are next to each other.

Join Items to have them in the same field



Fred says: wish I'd thought of that

Joined items will have an asterisk next to them

The screenshot shows the 'Define Translation' tab of the 'MarcEdit Delimited Text Translator' application. It features a 'Data Snapshot' table, a 'Settings' section with various input fields and checkboxes, and an 'Arguments' list box.

Field 0	Field 1	Field 2	Field 3	Field 4	Field 5	Field 6
Author/...	A/E	Title	LCCN	ISBN	Acc No	Edition
700a	700e	245a	010z	020a	035z	250a

Settings

Select: Map To: Indicators: Term. Punctuation:

Constant Data
 Repeatable Subfield

Arguments

- 0 *700\$a 0
- 1 *700\$e 0

Buttons: Finish, Cancel, Up, Down

Finished!

The screenshot shows the 'MarcEdit Delimited Text Translator' application window. It has two tabs: 'Configure Data' (selected) and 'Define Translation'. The interface is divided into two main sections: 'Settings' and 'Arguments'.

Settings Section:

- Select:** A dropdown menu.
- Map To:** A text input field.
- Indicators:** A text input field containing the backslash character (\).
- Term. Punctuation:** A text input field.
- Constant Data
- Repeatabe Subfield
- Add Argument** button

Arguments Section:

- A list box containing the following arguments:
 - 6 **250\$a 0
 - 7 **250\$b 0
 - 8 ***260\$a 0
 - 9 ***260\$b 0
 - 10 ***260\$c 0
- Up and down arrow buttons next to the list box.
- Save Template
- Sort Fields
- Calculate common nonfiling data
- Ignore Header Row
- [Auto Generate](#) link
- Load Template** button

MarcEdit Delimited Text Translator

Configure Data Define Translation

Settings

Select: Map To: Indicators: Term. Punctuation:

Constant Data
 Repeatabe Subfield

Add Argument

Arguments

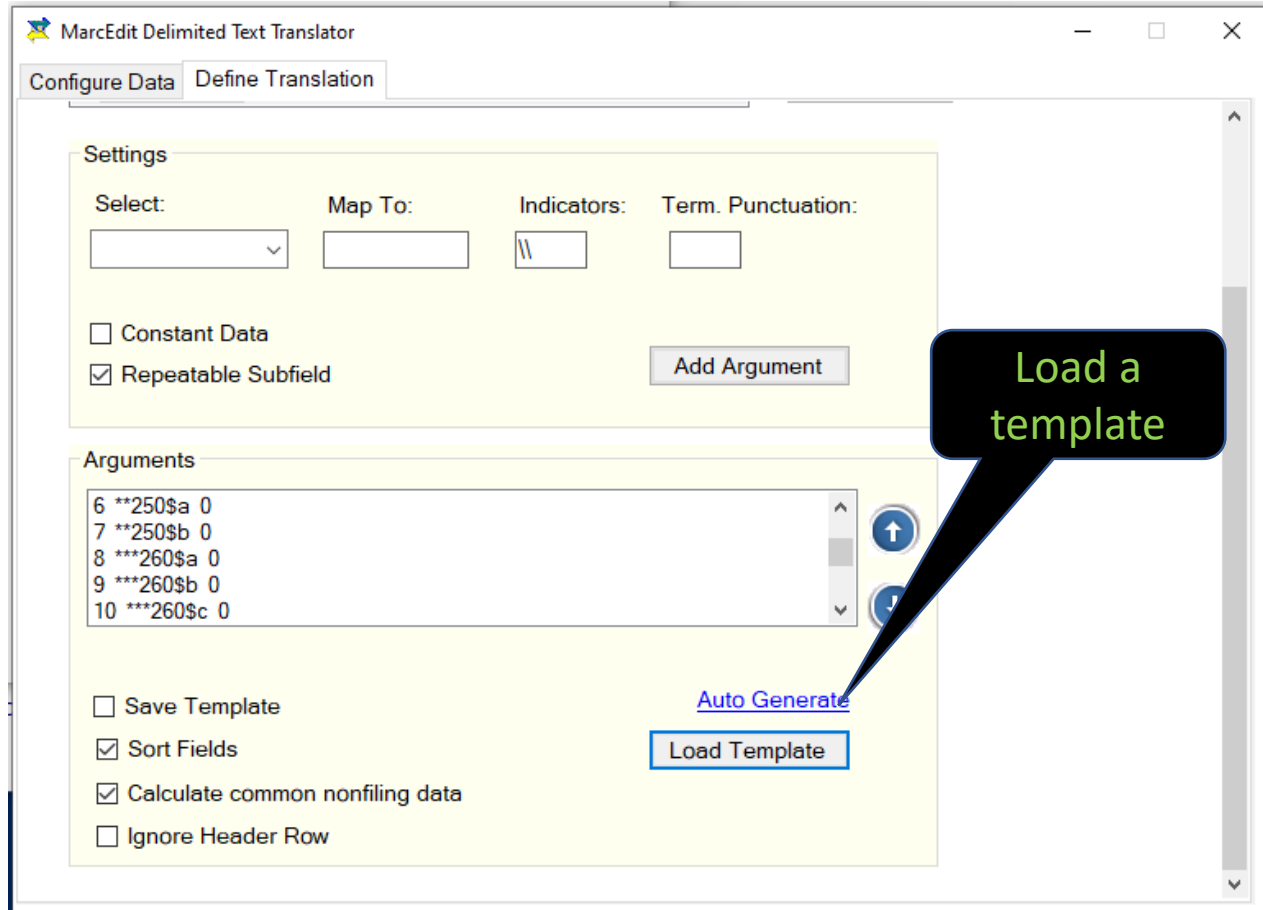
6 **250\$a 0
7 **250\$b 0
8 ***260\$a 0
9 ***260\$b 0
10 ***260\$c 0

Save Template
 Sort Fields
 Calculate common nonfiling data
 Ignore Header Row

Auto Generate
Load Template

Make a template

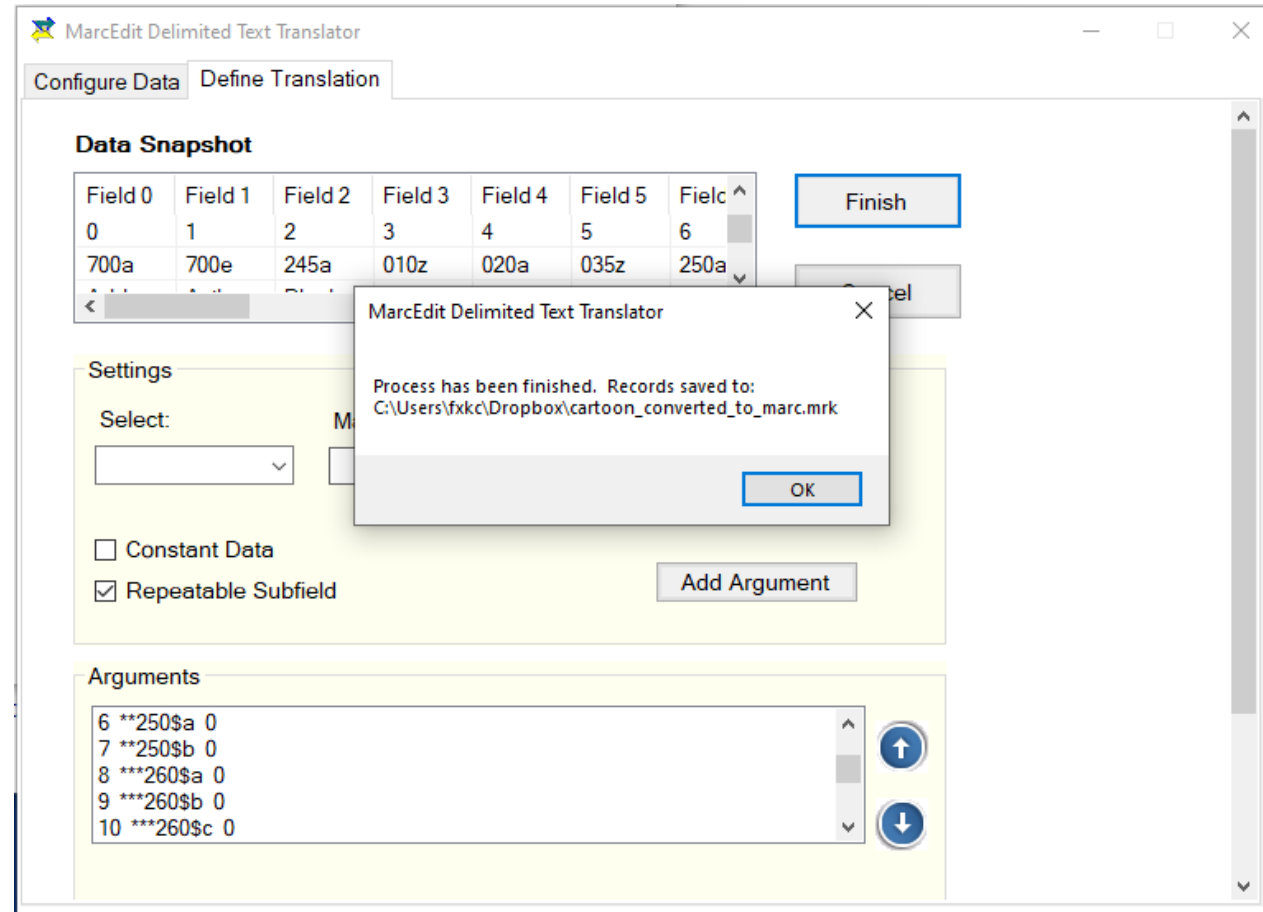
Templates save time



```
excel_to_marc_bookcat_current.mrd - Notepad
File Edit Format View Help

5\\035$z00
6\\**250$a00
7\\**250$b00
8\\***260$a00
9\\***260$b00
|
10\\***260$c00
12\\****300$c00
13\\****300$d00
14\\500$a01
15\\590$a01
16\\590$a01
17\\942$c00
18\\*****952$a00
19\\*****952$d00
20\\*****952$e00
21\\*****952$g00
22\\*****952$v00
23\\*****952$z01
```

Click finish, and you're done!



And here's what they look like:

```
=LDR 0000nam a2200000Ia 45e0
=008 220830s9999\\xx\\000\\0\\und\\d
=010 \\$z60-12594
=035 \\$z1
=245 \\0$aBlack Maria
=250 \\$b1
=260 \\$aN York$bSimon and Schuster$c1960
=300 \\$c29 cm$d22 cm
=700 \\$aAddams, Charles$eAuthor
=942 \\$cCAR
=952 \\$aCVL$d1991-01-08$ePalo Alto, CA$v3.95$zHardcover in dust jacket$zUsed

=LDR 0000nam a2200000Ia 45e0
=008 220830s9999\\xx\\000\\0\\und\\d
=010 \\$z67-24372
=035 \\$z2
=245 \\0$aCharles Addams Mother Goose, the
=260 \\$as.l.$bWindmill Books$c1967
=300 \\$c31 cm$d24 cm
=590 \\$aDistrib. by Harper & Row. ; Windmill Books' 1st publication.
=700 \\$aAddams, Charles$eAuthor
=942 \\$cCAR
=952 \\$aCVL$d1991-01-08$eGainesville, FL$g4.95$zHardcover in dust jacket$zNew

=LDR 0000nam a2200000Ia 45e0
=008 220830s9999\\xx\\000\\0\\und\\d
=010 \\$z81-8921
=020 \\$a0671438352
=035 \\$z3
=245 \\0$aCreature comforts
=250 \\$b1
=260 \\$aN York$bSimon and Schuster$c1981
=300 \\$c29 cm$d22 cm
=700 \\$aAddams, Charles$eAuthor
=942 \\$cCAR
=952 \\$aCVL$d1991-01-08$ePalo Alto, CA$v3.95$zHardcover in dust jacket$zUsed
```

<< < > >> Page 1 - 13 Records per Page 100

finished

And you think you'll
get everything right
the first time?

Probably not



William Hogarth, *The Laughing Audience*, 1773
Image from the Metropolitan Museum of Art

Probably not

Not only is mapping very time-consuming, it usually takes several attempts to get it right.

Review

Review

Review

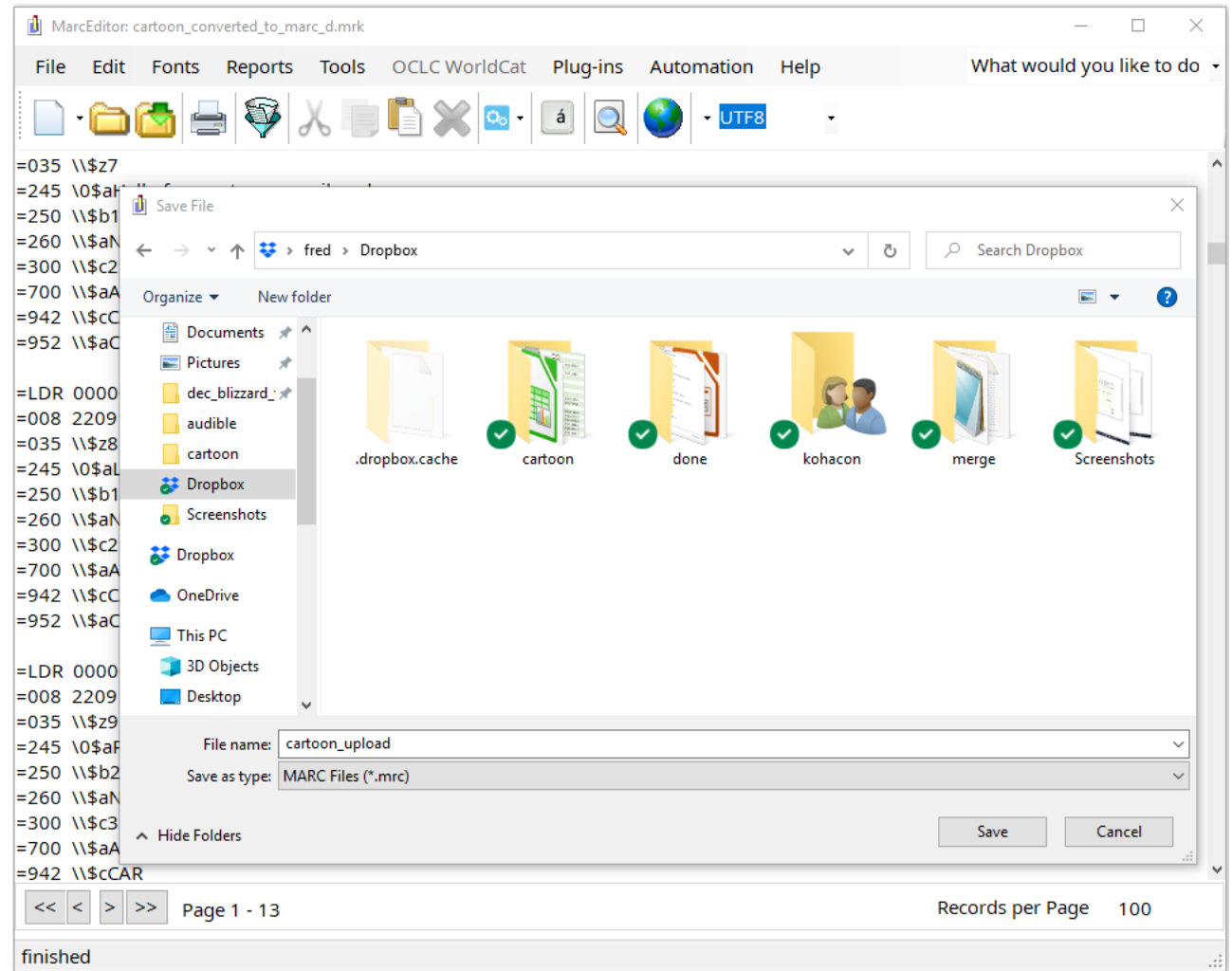


William Hogarth, The Laughing Audience, 1773
Image from the Metropolitan Museum of Art

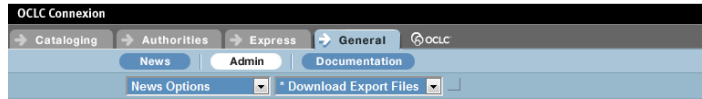
Now go back and keep trying
until you get it right.

That's one of the reasons you
saved a template.

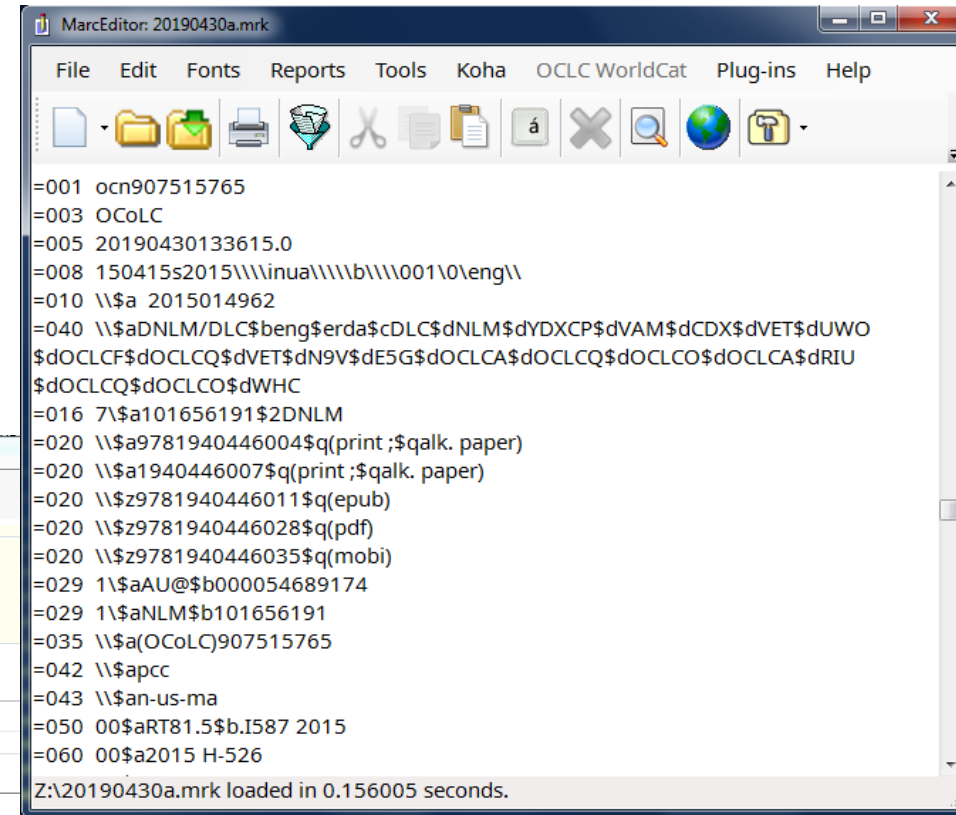
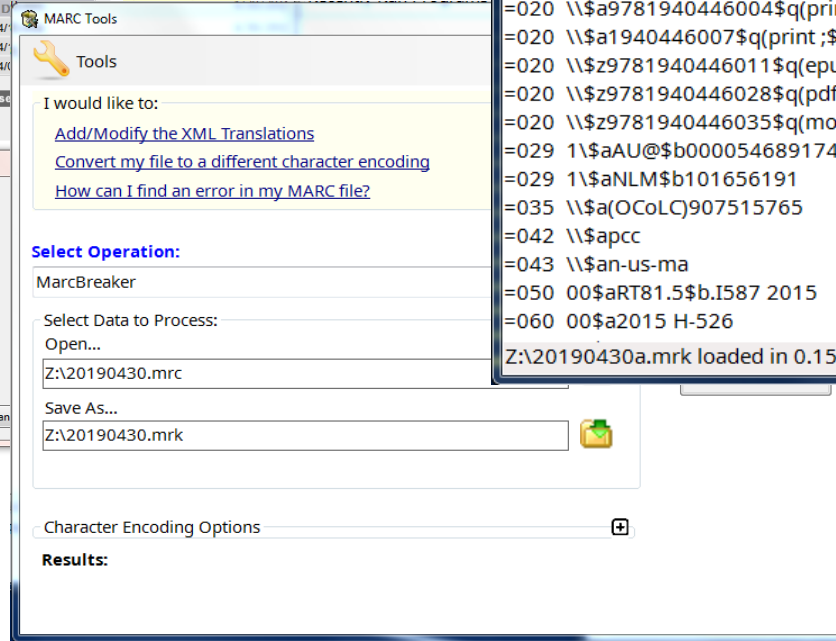
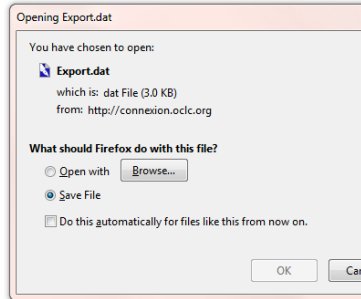
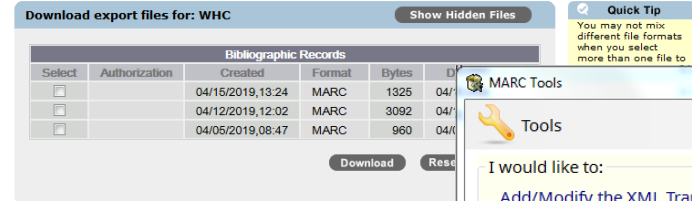
Compile and upload
your records into Koha



Marc Breaker




Download Export Files



Convert machine-readable
mrc files to human-
readable mrk files.
Just in case.

Compile and upload your records into Koha

- › Batch patch modification
 - › Batch extend due dates
 - › Tag moderation
- #### Catalog
- › Batch item deletion
 - › Batch item modification
 - › Batch record deletion
 - › Batch record modification
 - › Automatic item modifications by age
 - › Export data
 - › Inventory
 - › Label creator
 - › Quick spine label creator
 - › Rotating collections
 - › Manage MARC modification templates
 - › **Stage MARC for import**
 - › Staged MARC management
 - › Upload local cover image
- #### Additional tools
- › Calendar
 - › CSV profiles
 - › Log viewer
 - › News
 - › Task scheduler
 - › Quote editor
 - › Upload any file
 - › Access files

Upload progress:  100%

Profile settings

Pre-fill values with profile When you select a profile it pre-fills your form with profile values. Later you can modify your form and that's what matters on import.

Comments about this file:

Record type:

Character encoding:

Format:

Look for existing records in catalog?

Record matching rule:


Action if matching record found:

Action if no match is found:

Check for embedded item record data?

Yes
 No (If you do not check for items while staging you may not change this option later)

How to process items:

Job progress:  66%

Compile and upload your records into Koha

The screenshot shows the Koha library management system interface. At the top, there are navigation links for Circulation, Patrons, Search, Cart, and More. The Koha logo is on the left, and a search bar is in the center. Below the search bar, there are links for Check out, Check in, Renew, and Search the catalog. The breadcrumb trail indicates the current location: Home > Tools > Manage staged MARC records > Batch 42.

The left sidebar contains a list of tools categorized into Patrons and circulation, Catalog, and Additional tools. The main content area is titled 'Manage staged MARC records > Batch 42' and displays the following details:

- File name:** cartoon_upload.mrc
- Profile:** (none)
- Comments:** (none)
- Type:** Bibliographic records
- Staged:** 09/17/2022 21:34
- Status:** Importing
- 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

Below the details, there is a pagination control showing 'Showing 1 to 20 of 1,206 entries' and a table of records. The table has columns for #, Citation, Status, and Match type.

#	Citation	Status	Match type
22330	Title	Staged	No match
22331	245a	Staged	No match
22332	2	Staged	No match
22333	Black Maria	Staged	No match
22334	Charles Addams Mother Goose, the	Staged	No match
22335	Creature comforts (0671438352)	Staged	No match
22336	Homebodies	Staged	No match
22337	My crowd (0671207881)	Staged	No match
22338	Nightcrawlers	Staged	No match

Compile and upload your records into Koha

The screenshot shows the Koha web interface. At the top, there are navigation links for Circulation, Patrons, Search, Cart, and More. Below this is the Koha logo and a search bar with a 'Submit' button. A breadcrumb trail reads: Home > Tools > Manage staged MARC records > Batch 42.

The left sidebar contains a list of tools and categories:

- Tools home
- Patrons and circulation
 - Patron lists
 - Patron clubs
 - Comments
 - Import patrons
 - Notices & slips
 - Overdue notice/status triggers
 - Patron card creator
 - Batch patron deletion and anonymization
 - Batch patron modification
 - Batch extend due dates
 - Tag moderation
- Catalog
 - Batch item deletion
 - Batch item modification
 - Batch record deletion
 - Batch record modification
 - Automatic item modifications by age
 - Export data
 - Inventory
 - Label creator
 - Quick spine label creator
 - Rotating collections
 - Manage MARC modification templates
 - Stage MARC for import
 - Staged MARC management
 - Upload local cover image
- Additional tools
 - Calendar
 - CSV profiles

The main content area is titled 'Manage staged MARC records > Batch 42'. It contains a form with the following fields:


- File name: cartoon_upload.mrc
- Profile: (none)
- Comments: (none)
- Type: Bibliographic records
- Staged: 09/17/2022 21:34
- 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

Below the form are buttons for 'Apply different matching rules' and 'Import this batch into the catalog'. There is also a dropdown for 'Add new bibliographic records into this framework: Default'.

At the bottom, there is a pagination bar: 'Showing 1 to 20 of 1,206 entries'. Below this is a table with the following data:

#	Citation	Status	Match type
22330	Title	Staged	No match
22331	245a	Staged	No match
22332	2	Staged	No match

Uploaded and ready to search!

 [Cart](#) [Lists](#) ▼ Welcome, The Librarian ▼

[Advanced search](#) | [Authority search](#) | [Tag cloud](#) | [Library](#)

[Home](#) / [Advanced search](#)





Advanced search

Search for:

	Keyword ▼	<input type="text"/>
and	Keyword ▼	<input type="text"/>
and	Keyword ▼	<input type="text"/>

Item type

Limit to any of the following:

<input type="checkbox"/>  Book	<input checked="" type="checkbox"/>  Cartoon Book	<input type="checkbox"/>  DVD	<input type="checkbox"/>  Library use only
--	---	---	--

Availability: <input type="checkbox"/> Only items currently available for loan or reference	Sort by: Relevance ▼	Publication date range <input type="text"/> <small>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.</small>	Language No limit ▼
---	---	---	--

Search

Library catalog

Go

[Advanced search](#) | [Authority search](#) | [Tag cloud](#) | [Library](#)[Home](#) / [Advanced search](#) / [Search results](#)

Refine your search

Availability

[Limit to currently available items](#)

Authors

[Adams, Scott](#)
[Addams, Charles](#)
[Arno, Peter](#)
[Bailey, John](#)
[Brooks, Charles](#)
[Show more](#)

Item types

[Car](#)
[Cartoon Book](#)

Places

[Asie du Sud-Est](#)
[Canada](#)
[China](#)
[Củ Chi \(Vietnam\)](#)
[Estados Unidos](#)
[Show more](#)

Topics

[American wit and hum...](#)
[American wit and hum...](#)

Your search returned 1204 results.

[Return to the last advanced search](#)[« First](#) | [< Previous](#) | [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | [8](#) | [9](#) | [10](#) | [Next >](#) | [Last >>](#)

Relevance

| [Select all](#) | [Clear all](#) | **Select titles to:** [Add to...](#) [Save](#) [Place hold](#)

- Hokinson festival, the**
by Hokinson, Helen [Author].
Material type: [Text](#); Format: print; Literary form: Not fiction
Publication details: New York E.P. Dutton & Company, Inc. 1956
Availability: **Items available for loan: 1**.
★ ★ ★ ★ ★
- World according to carp, the**
by Guindon, Richard [Author].
Edition: 4
Material type: [Text](#); Format: print; Literary form: Not fiction
Publication details: Kansas City Andrews and McMeel 1983
Availability: **Items available for loan: 1** [Call number: NC1429.G84].

No cover
image
availableNo cover
image
available

Search

Library catalog

Go

[Advanced search](#) | [Authority search](#) | [Tag cloud](#) | [Library](#)[Home](#) / [Details for: Hokinson festival, the](#)

Normal view

MARC view

ISBD view

Hokinson festival, the

Contributor(s): [Hokinson, Helen \[Author\]](#)

Material type: Text

Publication details: New York E.P. Dutton & Company, Inc. 1956

Description: 26 cm

Tags from this library: No tags from this library for this title. [Add tag\(s\)](#)

★★★★★ Average rating: 0.0 (0 votes)

Holdings (1)

Comments (0)

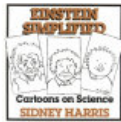
Item type	Current library	Call number	Status	Notes	Date due
Cartoon Book	Cheerful Valley Public Library		Available	Hardcover Used	

Browse results

[« Previous](#)[Back to results](#)[Next »](#)[Place hold](#)[Print](#)[Save to your lists](#)[Add to your cart](#)[Suggest for purchase](#)[Save record](#)[More searches](#)

Search

Library catalog

[Advanced search](#) | [Authority search](#) | [Tag cloud](#) | [Library](#)[Home](#) / [Details for: Einstein simplified](#)

Normal view

MARC view

ISBD view

Einstein simplified

Contributor(s): [Harris, Sidney](#) [Author]

Material type: Text

Publication details: Brunswick, NJ [Rutgers University Press](#) 1989

Edition: 4

Description: 162 unnumbered pages : chiefly illustrations ; 21 cm; 21 cm

Content type: text Media type: unmediated Carrier type: volume

ISBN: 081351410X; 9780813514109

Subject(s): [American wit and humor](#), [Pictorial](#) | [Science](#) | [Science -- Caricatures and cartoons](#) | [Humour par l'image américain](#) | [Sciences](#) | [Sciences -- Caricatures et des:](#) | [Science](#) | [American humorous cartoons](#) Special subjects: [Science](#)Genre/Form: [Cartoon](#) | [Wit and Humor](#) | [Cartoons \(Humor\)](#) | [cartoons \(humorous images\)](#) | [Dessins humoristiques.](#) | [humor.](#) | [Humor.](#) | [Humour.](#)

DDC classification: 741.5/973

LOC classification: NC1429.H33315 | A4 1989

Tags from this library: No tags from this library for this title. [Log in to add tags.](#)

Average rating: 0.0 (0 votes)

Holdings (1)

Comments (0)

Item type	Current library	Call number	Status	Notes
Cartoon Book	Cheerful Valley Public Library	NC1429.H33315 (Browse shelf)	Available	Trade paperback New

But what if you want to add more cataloging data? Subject headings, URLs, other neat stuff?

You'll have to wait until next
time...

Other Resources

- **MarcEdit (to download):**
- <https://marcedit.reeset.net/>
- **The MarcEdit Field Guide (official guide)**
- http://marcedit.reeset.net/learning_marcedit/table-of-contents/
- **MarcEdit listserv**
<https://marcedit.reeset.net/help>
- **You tube MarcEdit channel**
<https://www.youtube.com/playlist?list=PLrHRsJ91nVFScJLS91SWR5awtFfpewMWg>
- **Library Carpentry - MarcEdit and more:**
<https://librarycarpentry.org/lc-marcedit/index.html>
- **Illinois Library MarcEdit LibGuide:**
<https://guides.library.illinois.edu/MarcEdit>



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