E-Resource Cataloging: Challenges and Solutions

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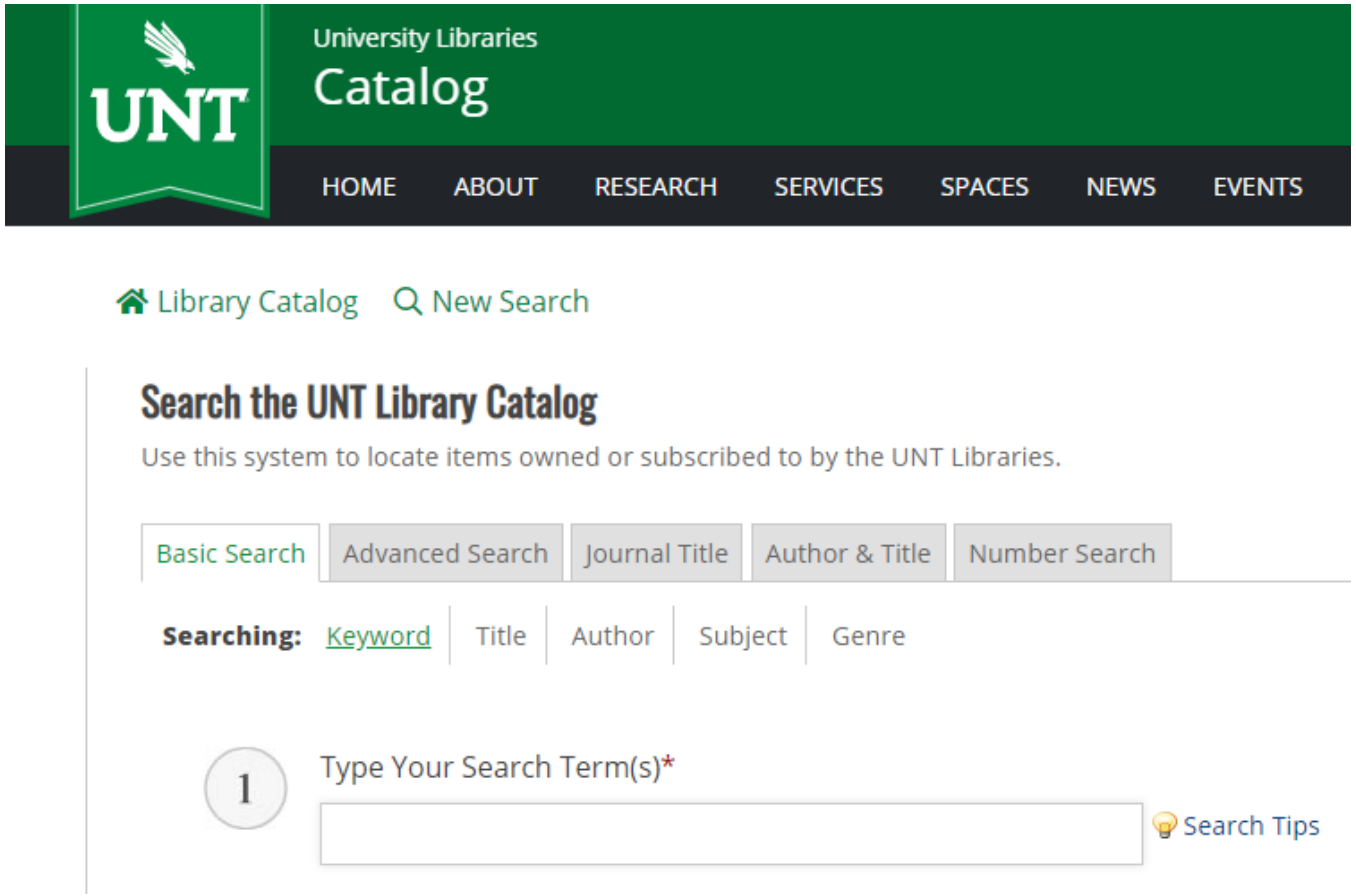
University of North Texas Libraries

UNT EST. 1890 | UNIVERSITY LIBRARIES

Outline

- Making e-resources discoverable
- Organizing and tracking
- Determining processing level
- Making edits
  - Why
  - Common edits
  - Significant fields
  - Tools
- Resources and Questions

University of North Texas Libraries' Catalog



- Nearly 3 millions records
- Add about 100,000 records annually
- About 75% of new records come from vendor batch records
- 5 librarians handle about 65 different collections

How to make e-resources discoverable?

MARC Records

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=042 \\$apcc
=050 10$aTP155.2.E58
=245 00$aGreen chemistry experiments in undergraduate laboratories /$cJodie T. Fahey, editor, Mount Saint Mary College, Newburgh, New York, Lynn E. Maelia, editor, Mount Saint Mary College, Newburgh, New York ; sponsored by the ACS Division of Chemical Education.
=264 \1$aWashington, DC :$bAmerican Chemical Society,$c[2016]
=300 \\$a1 online resource (iv, 173 pages) :$billustrations (some color)
=336 \\$atext$btxt$2rdacontent
=337 \\$acomputerbc2rdamedia
=338 \\$aonline resourcebcr2rdacarrier
=490 1\$aACS symposium series ;$v1233
=504 \\$aIncludes bibliographical references and index.
=588 0\$aOnline resource; title from PDF title page (viewed December 28, 2016).
=650 \0$aGreen chemistry$xStudy and teaching (Higher)
=650 \0$aChemistry$xStudy and teaching (Higher)
=700 1\$aFahey, Jodie T.,$eeditor.
=700 1\$aMaelia, Lynn E.$q(Lynn Ellen),$eeditor.
=710 2\$aAmerican Chemical Society.$bDivision of Chemical Education.
=856 40$3ACS$uhttp://dx.doi.org/10.1021/bk-2016-1233

Discovery Service

EBSCO Discovery Service

WorldCat® Discovery

From where to obtain MARC records?

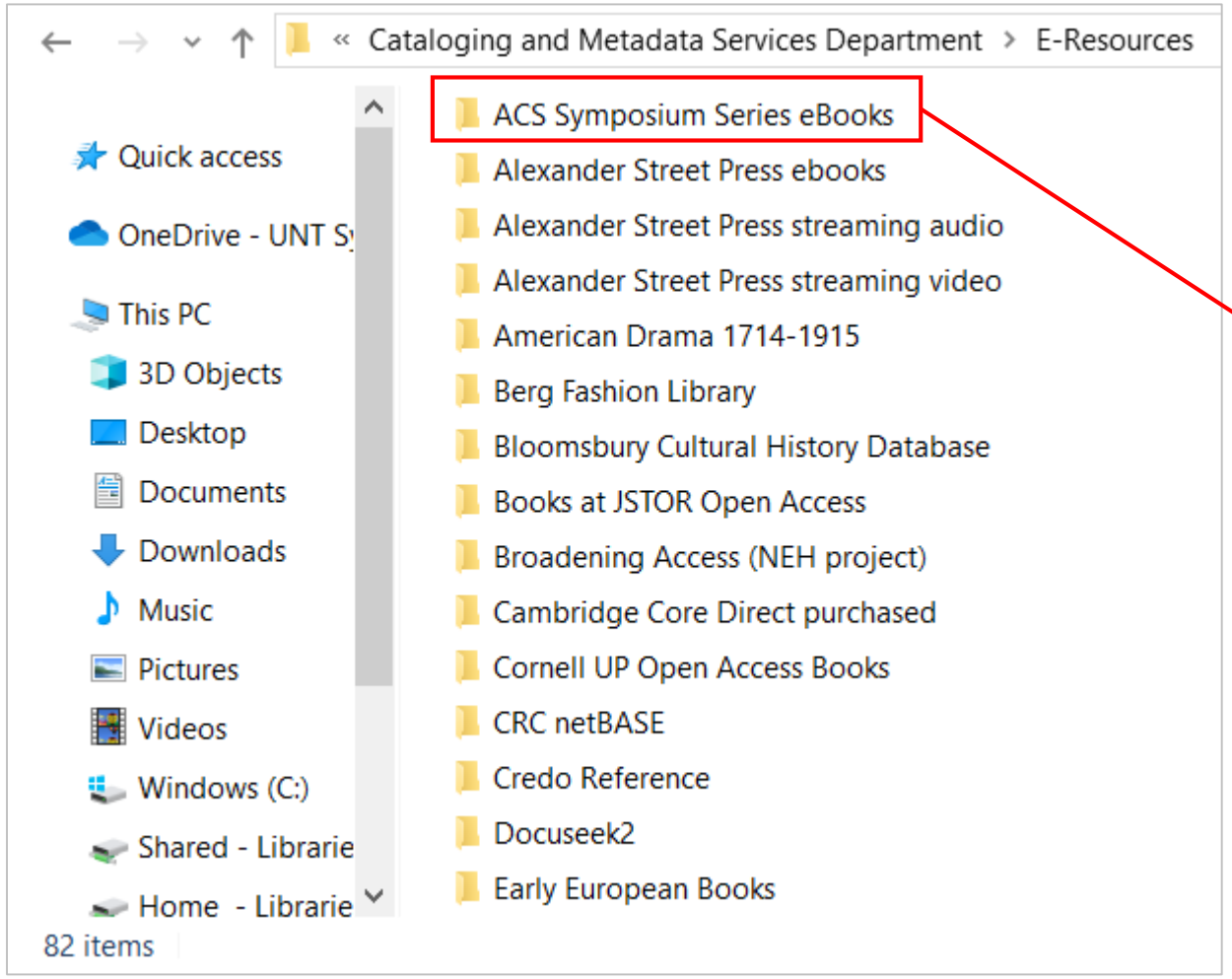
E-Resource Vendor

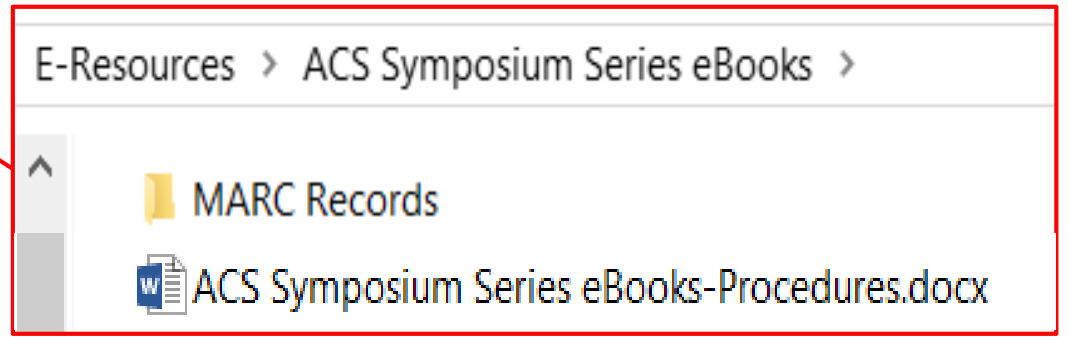
- Advantages:
  - “Free!”
  - Easy to download
  - Uniform and consistent
- Disadvantages:
  - Quality varies by vendor
  - Records downloaded from multiple locations that work differently

From where to obtain MARC records?

- Advantages:
  - Customization
  - Frequency of updates determined by library
  - New, updated, and deleted WorldCat records are delivered
- Disadvantages:
  - Generally, requires OCLC cataloging subscription
  - Initial records take several days to be delivered
  - Title must have OCLC number

How to organize e-resource MARC files and supporting documentation?





How to track e-resources cataloging?

freedcamp

Trello

Basecamp

Jira Software

Project Management Software

- Examples:
  - Trello, Jira, Basecamp, Freedcamp
- Advantages:
  - Use to assign tasks & set due dates
  - Regular tasks can be scheduled
- Disadvantages:
  - A long time to implement
  - Difficult to get buy-in

How to track e-resources cataloging?

Excel Spreadsheet

- Advantages:
  - Familiar software
  - Already on computer
  - Easy to use & customize
- Disadvantages:
  - No notifications

How to track e-resources cataloging?

Collection Name (910)	Subcollection	Frequency to Check for Updates	Date Last Checked for Updates	Date to Check for Updates	Next Upda	Updates Loaded b	Source of Updates
Kanopy		Monthly	17-Jan-20	15-Feb-20		Jeremy	unt.kanopystreaming.com
Knowledge Unlatched		Monthly	28-May-19	1-Aug-19		Jeremy	OCLC WorldShare
Luminos		Monthly	7-Jan-20	1-Feb-20		Jeremy	OCLC WorldShare
Nineteenth-Century Literature Criticism		Monthly	7-Jan-20	1-Feb-20	Volume 379	Jeremy	https://support.gale.com/marc/products/
Oxford Scholarship Online		Firm Order	7-Jan-20	1-Feb-20		Jeremy	OCLC WorldShare
Project Muse		Firm Order	7-Jan-20	1-Feb-20		Jeremy	
SAGE Knowledge		Firm Order	7-Jan-20	1-Feb-20		Jeremy	Email Notifications
SAGE Research Methods		Annually	1-Sep-17	1-Sep-18		Jeremy	http://methods.sagepub.com/librarian#Discover
SAGE Research Methods Video			14-Jun-17		Complete	Jeremy	http://methods.sagepub.com/librarian#MARCRe
SpringerLink eBooks	Springer Book Archive - Mathematics	Monthly	29-Jan-20	1-Mar-20		Jeremy	OCLC WorldShare
SpringerLink eBooks	Springer Business and Economics eBo	Monthly	29-Jan-20	1-Mar-20		Jeremy	OCLC WorldShare
SpringerLink eBooks	Springer Computer Science eBooks 20	Monthly	29-Jan-20	1-Mar-20		Jeremy	OCLC WorldShare
SpringerLink eBooks	Springer Humanities Social Sciences a	Monthly	29-Jan-20	1-Mar-20		Jeremy	OCLC WorldShare
SpringerLink eBooks	Springer Mathematics and Statistics e	Monthly	29-Jan-20	1-Mar-20		Jeremy	OCLC WorldShare
SpringerLink eBooks	Springer Physics and Astronomy eBoo	Monthly	29-Jan-20	1-Mar-20		Jeremy	OCLC WorldShare
Taylor & Francis		Firm Order	17-Jan-20	1-Feb-20		Jeremy	
Taylor & Francis Direct purchased		Firm Order		1-Nov-19		Jeremy	http://www.taylorfrancis.com
Walter DeGruyter		Monthly	7-Jan-20	1-Feb-20		Jeremy	http://ams.degruyter.com
Wiley		Firm Order	7-Jan-20	1-Feb-20		Jeremy	OCLC WorldShare
SPIE eBooks	1989-2018	Monthly	1-Feb-19	1-Mar-19		Jeremy/Ada	OCLC WorldShare
American Music		Monthly	2-Dec-19	1-Jan-20	11/1-1/1/20	Kevin	http://adminportal.alexanderstreet.com
Classical music library		Monthly	2-Dec-19	1-Jan-20	11/1-1/1/20	Kevin	http://adminportal.alexanderstreet.com
EBL YBP DDA Purchased		Weekly	12-Dec-16		Migrated	Kevin	ftp://ftp.ybp.com/ntexas5404/
eBooks on EBSCOhost YBP DDA		Weekly	3-Dec-19	9-Dec-19		Kevin	ftp://ftp.ybp.com/ntexas5404/
eBooks on EBSCOhost YBP DDA purchased		Weekly	3-Dec-19	9-Dec-19		Kevin	ftp://ftp.ybp.com/ntexas5404/
eBooks on EBSCOhost YBP Direct purchased		Daily	3-Dec-19	9-Dec-19		Kevin	OCLC WorldShare
ebrary YBP DDA		Weekly	5-Jun-17		Migrated	Kevin	ftp://ftp.ybp.com/ntexas5404/

Instructions | New Records | Overlaid Records | Withdrawn Records | Calendar

How to track e-resources cataloging?

Collection Name (910)	Subcollection	Number of Record	Number of Records Loade	Date Load	Loaded	Bib Record Start	Bib Record End	File Name Before Editing
SpringerLink eBooks	December 2019	264	262	9-Jan-20	Jeremy	b63743280	b63745896	SpringerDecember2019New
SpringerLink eBooks	December 2019	2	2	9-Jan-20	Jeremy	b63747893	b6374790x	SpringerDecember2019New
Credo Reference	January 2020	9	9	10-Jan-20	Cathy	b63747996	b63748071	Credo202001
Open Book Publishers	December 2019	8	8	10-Jan-20	Cathy	b63748095	b63748162	Open Book Publishers new record set Dec 2019
Social work online (video)	December 2019	1	1	13-Jan-20	Cathy	b6375423x	b6375423x	SWOvideo202001
Nineteenth Century Literary Criticism	December 2019	1	1	13-Jan-20	Jeremy	b63754344	b63754344	marc_gale_products_lco_nineteenth-century-literature-criti updates-dec-2019
Bloomsbury Cultural History Database	Collection 1819	35	35	13-Jan-20	Cathy			Bloomsbury Cultural History - Collection 1819 (35) Novembe
Bloomsbury Cultural History Database	Collection 1920	18	18	13-Jan-20	Cathy			Bloomsbury Cultural History - Collection 1920 (18) Novembe
Bloomsbury Cultural History Database	Collections 1819 and 1920	53	53	13-Jan-20	Cathy	b63754393	b63754915	Bloomsbury Cultural 18191920
Kanopy	Mid-January 2020	178	2	17-Jan-20	Jeremy	b63769360	b63769372	Kanopy_MARC_Records__20200117
EBSCO and PQEBC YBP Discovery records	weeks of 01/12, 1/19, 1/20	215	215	24-Jan-20	Kevin	b6377284x	b63774987	56-59-2020-0112-0112-0119-0120-joined.mrc
SpringerLink eBooks	January 2020	66	66	30-Jan-20	Jeremy	b63781827	b63782479	SpringerNewCombinedJanuary2020
Open Textbook Library	01272020	692	7	31-Jan-20	Stacey	b63784130	b63784191	OTL01272020
Academic video online Discovery records	January 2020	251	249	31-Jan-20	Stacey			part of ASP_Jan2020_Combined
Counseling and therapy in video	January 2020	1	1	31-Jan-20	Stacey			part of ASP_Jan2020_Combined
Alexander Street Press	January 2020	252	250	31-Jan-20	Stacey	b63784944	b6378743x	ASP_Jan2020_Combined

Instructions | New Records | Overlaid Records | Withdrawn Records | Calendar

How to delegate to catalogers for editing and loading?

- Format of resource
  - E-Book
  - Streaming video
  - Streaming audio
- Source of MARC records
  - Vendor
  - WorldShare Collection Manager
- Experience with similar types of records
- Existing & upcoming responsibilities
- Frequency of updates
- Number of records
- Complexity of edits

How to decide on level of processing?

Discovery Records

Image by 200 Degrees from Pixabay

Image by toufik-amazigh from Pixabay

How to decide on level of processing?

Image by Gerd Altmann from Pixabay

Vendor Updates

- Load considerations
- Separate update, delete, addition files
- Frequency

How to decide on level of processing?

Consistent problems

Image by IvanPais from Pixabay

Image by Free-Photos from Pixabay

Why Make Edits?

- Enhance discovery
- Create a clean and uniform catalog
- Delete obsolete data
- Correct errors
- Supply missing information
- Insert local fields

Common edits

006 - Additional Material Characteristics

Computer files/Electronic resources
00 - Form of material
01-04 - Undefined
05 - Target audience
06 - Form of item
07-08 - Undefined
09 - Type of computer file
10 - Undefined
11 - Government publication
12-17 - Undefined

Additional Material Characteristics: Computer Files

Ensure the following positions are set as follows:

00 (TypeCode):	m	computer files
06 (FormItem):	o	online
09 (FileType):	d	document

=006 m.....o..d

If missing, add: m\\\\\o\\d\|\\\\\\

007 - Physical Description Fixed Field

Electronic resource (007/00=c)
00 - Category of material
01 - Specific material designation
02 - Undefined
03 - Color
04 - Dimensions
05 - Sound
06-08 - Image bit depth
09 - File formats
10 - Quality assurance targets
11 - Antecedent/source
12 - Level of compression
13 - Reformatting quality

Physical Description Fixed Field (Electronic Resource)

Ensure the following positions are set as follows:

00 (Mat Catg):	c	electronic resource
01 (Spec Mat):	r	remote
02 (Undefine):	\	undefined
04 (Dimens):	n	not applicable

Accept values in positions 03, 05-13 as provided or code "|" for no attempt to code.

If missing, add: cr\|n|||||||||

Spacing

Incorrect

=020 \\$a97805 47347004$q(electronic bk.)

ISBN	97805 47347004 (electronic bk.)

Correct

=020 \\$a9780547347004$q(electronic bk.)

ISBN	9780547347004 (electronic bk.)

Common edits

- Things to ask
  - Are they useful?
  - Who do they help?
  - Do they affect public display?

Significant fields

- How are these determined?
- UNT’s practice
- Bottom line

Example Record

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=245  10$aFun home :$ba family tragicomic /$cAlison Bechdel.
=264  \1$aBoston :$bHoughton Mifflin Company,$c[2006]
=264  \4$c{copy}2006
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=856  40$uhttps://libproxy.library.unt.edu/login?url=
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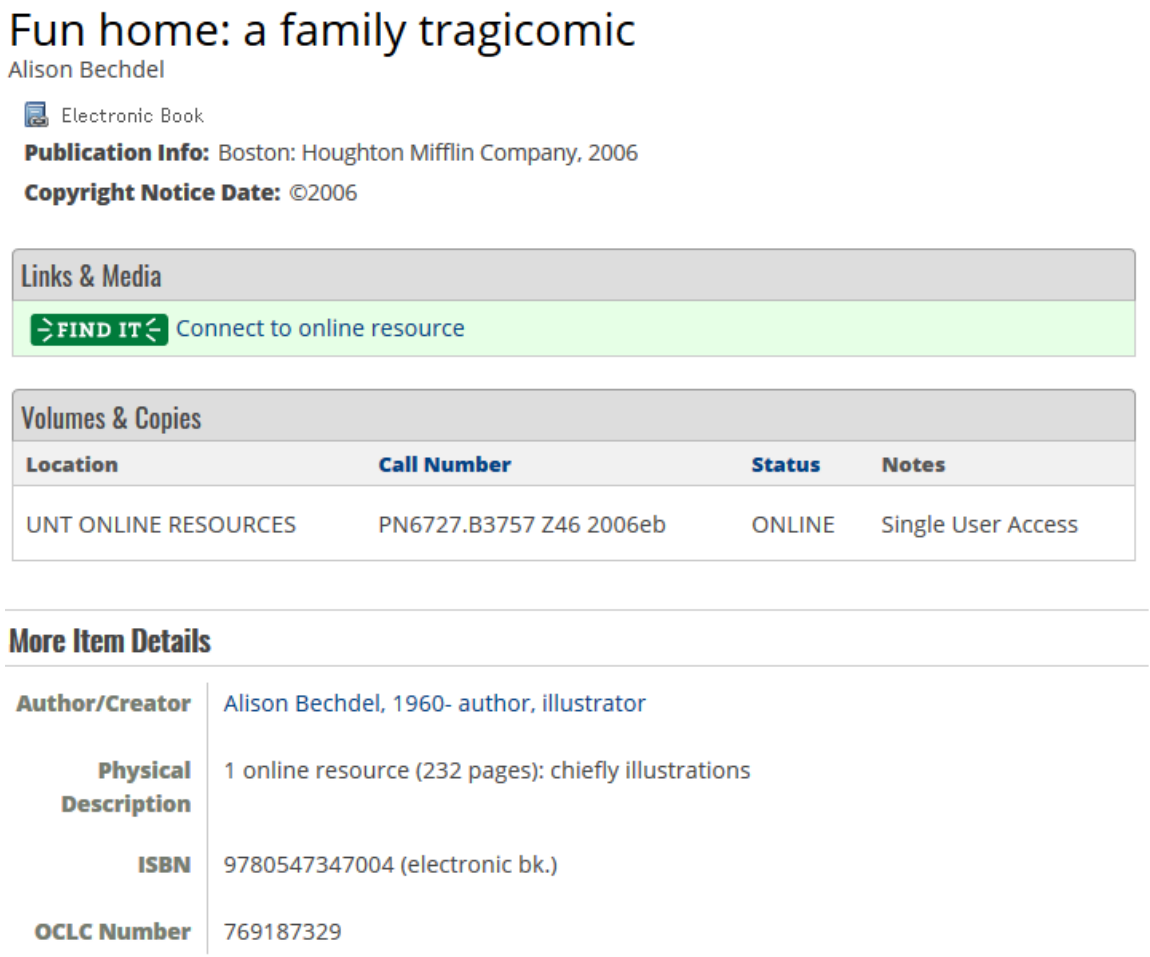

Fun home: a family tragicomic

Alison Bechdel

Electronic Book

Publication Info: Boston: Houghton Mifflin Company, 2006

Copyright Notice Date: ©2006

Links & Media

FIND IT Connect to online resource

Volumes & Copies

Location	Call Number	Status	Notes
UNT ONLINE RESOURCES	PN6727.B3757 Z46 2006eb	ONLINE	Single User Access

More Item Details

Author/Creator	Alison Bechdel, 1960- author, illustrator
Physical Description	1 online resource (232 pages): chiefly illustrations
ISBN	9780547347004 (electronic bk.)
OCLC Number	769187329

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264 - Production, Publication, Distribution, Manufacture, and Copyright Notice

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856 - Electronic Location and Access

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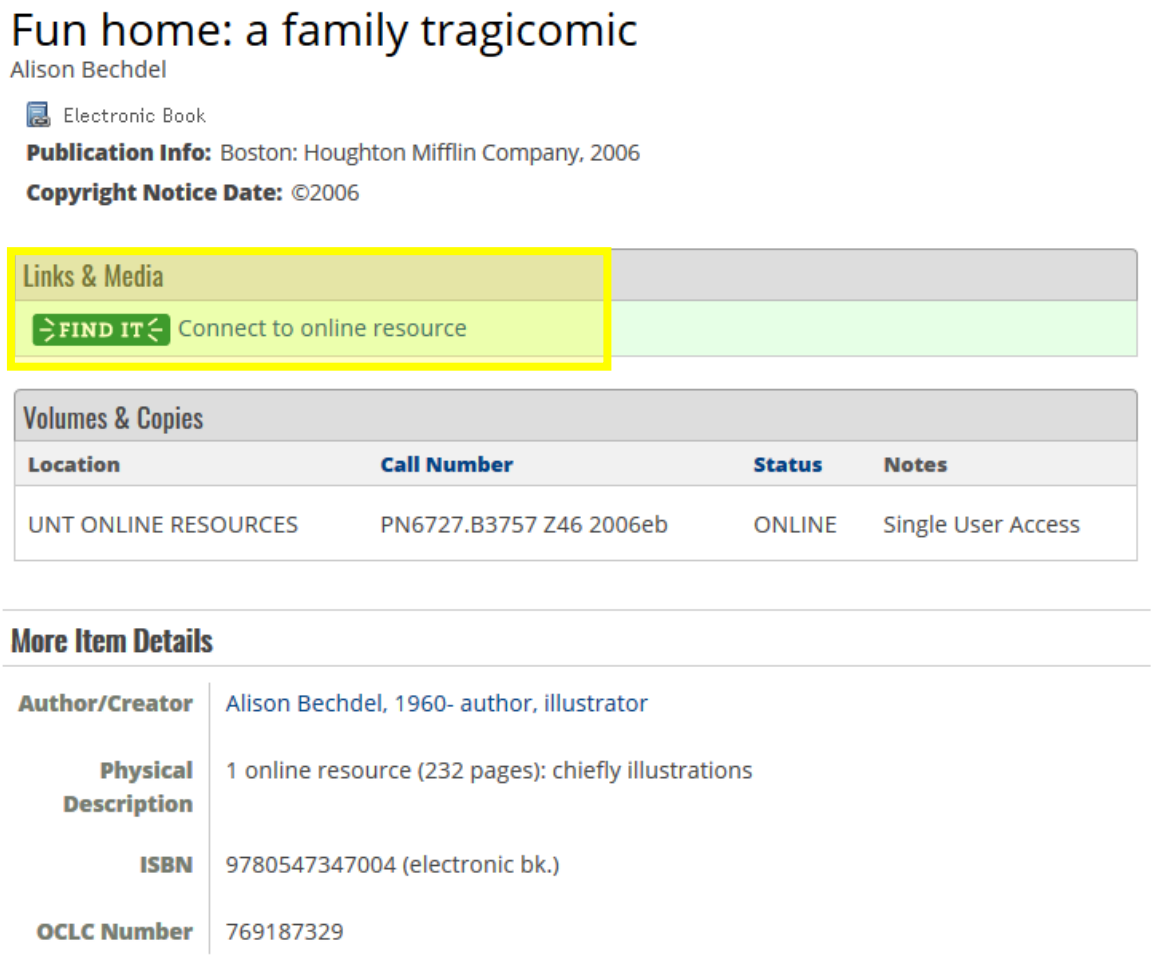
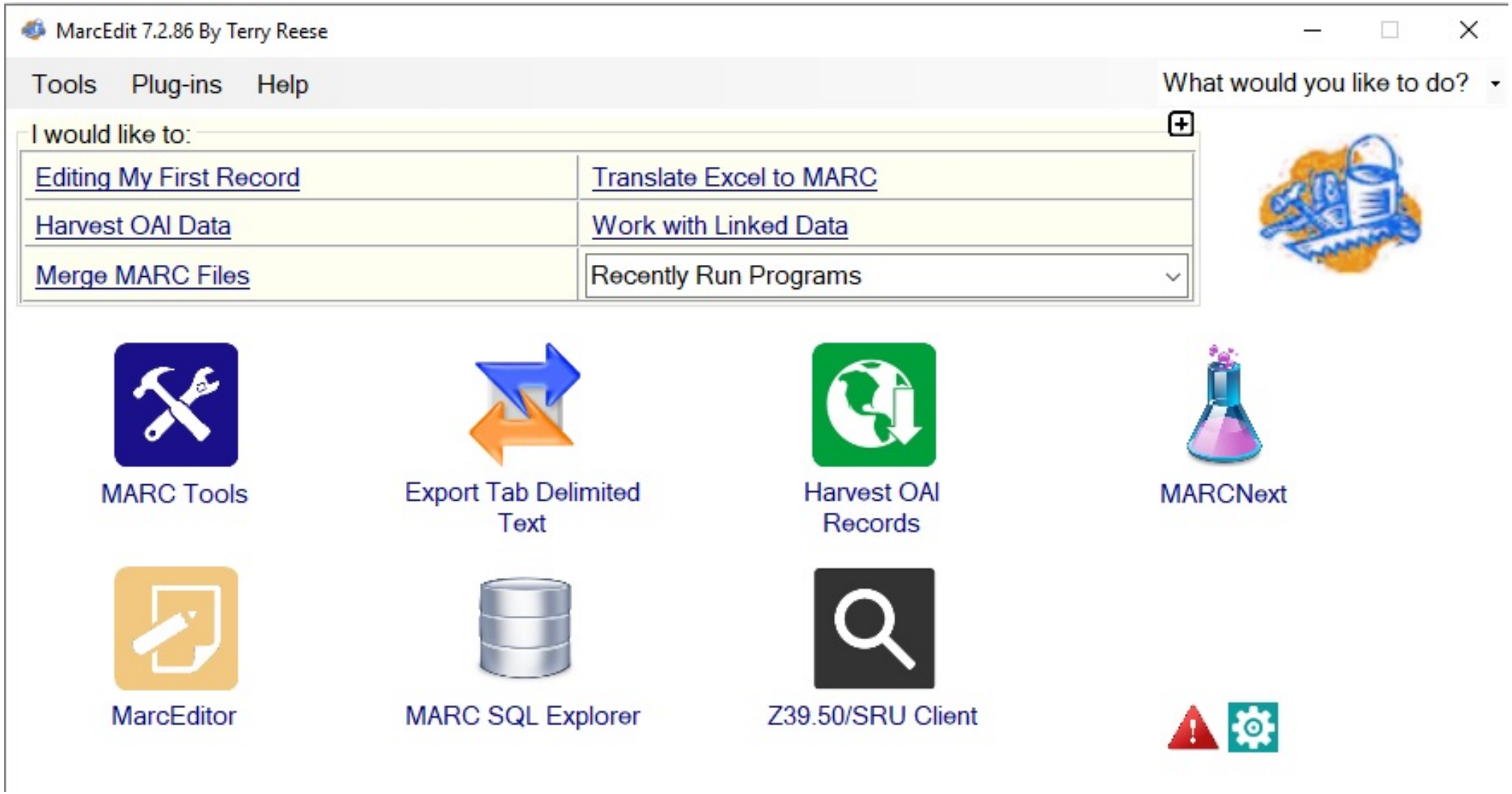
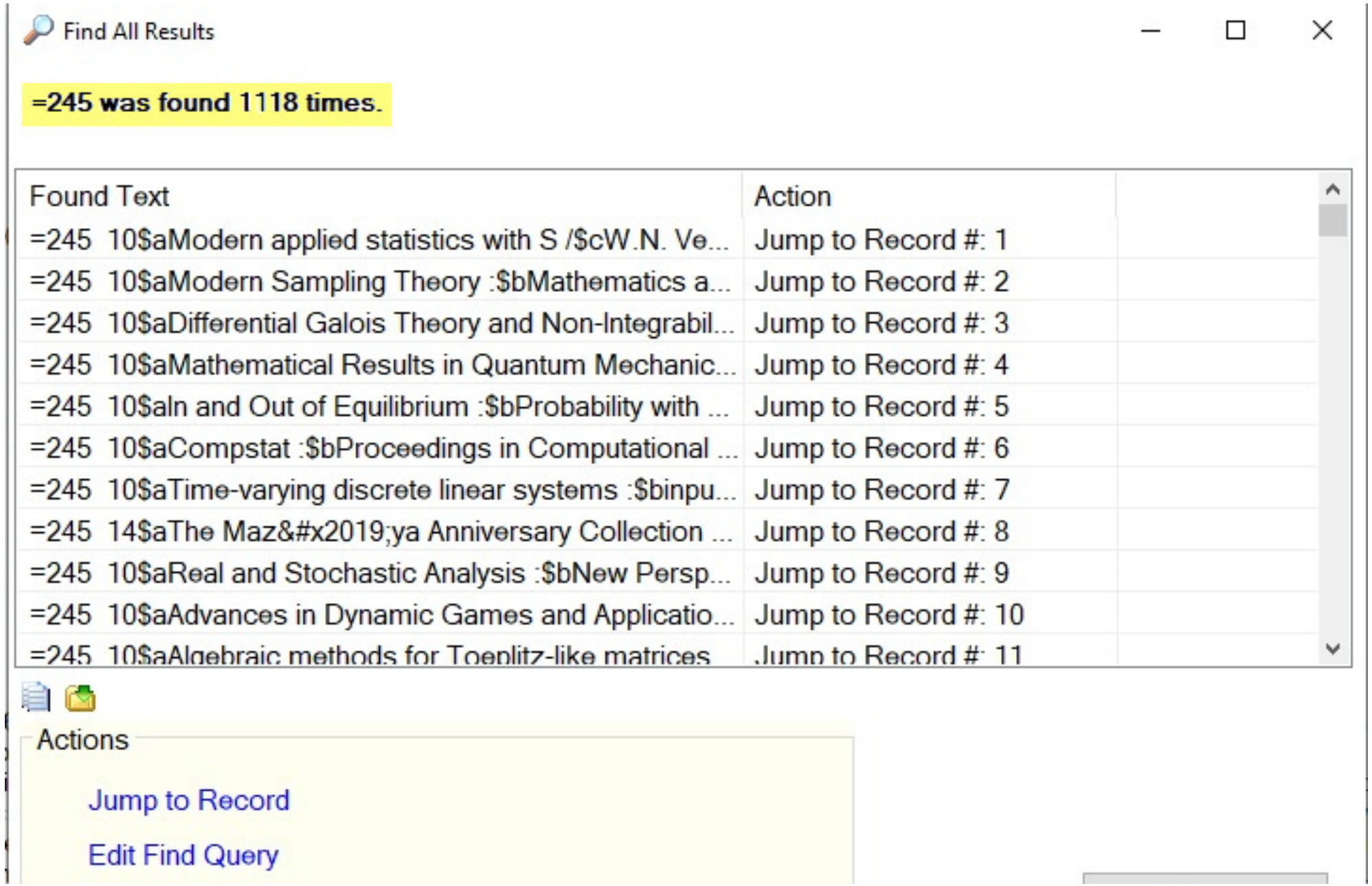


What tools to use?

MarcEdit


MarcEdit 7.2.86 By Terry Reese
Tools
Plug-ins
Help
What would you like to do?
I would like to:
Editing My First Record
Translate Excel to MARC
Harvest OAI Data
Work with Linked Data
Merge MARC Files
Recently Run Programs
MARC Tools
Export Tab Delimited Text
Harvest OAI Records
MARCNext
MarcEditor
MARC SQL Explorer
Z39.50/SRU Client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Found Text
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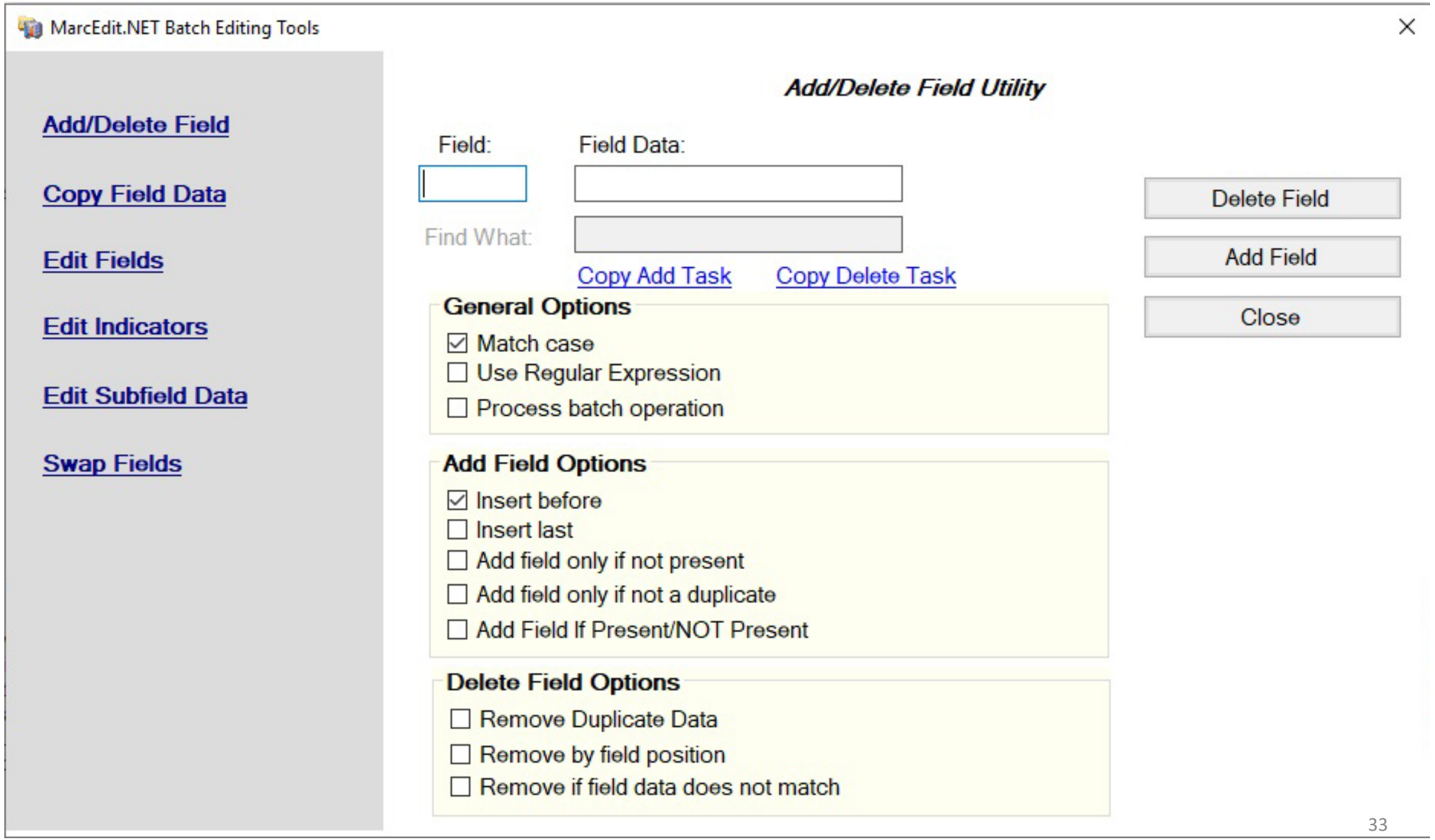
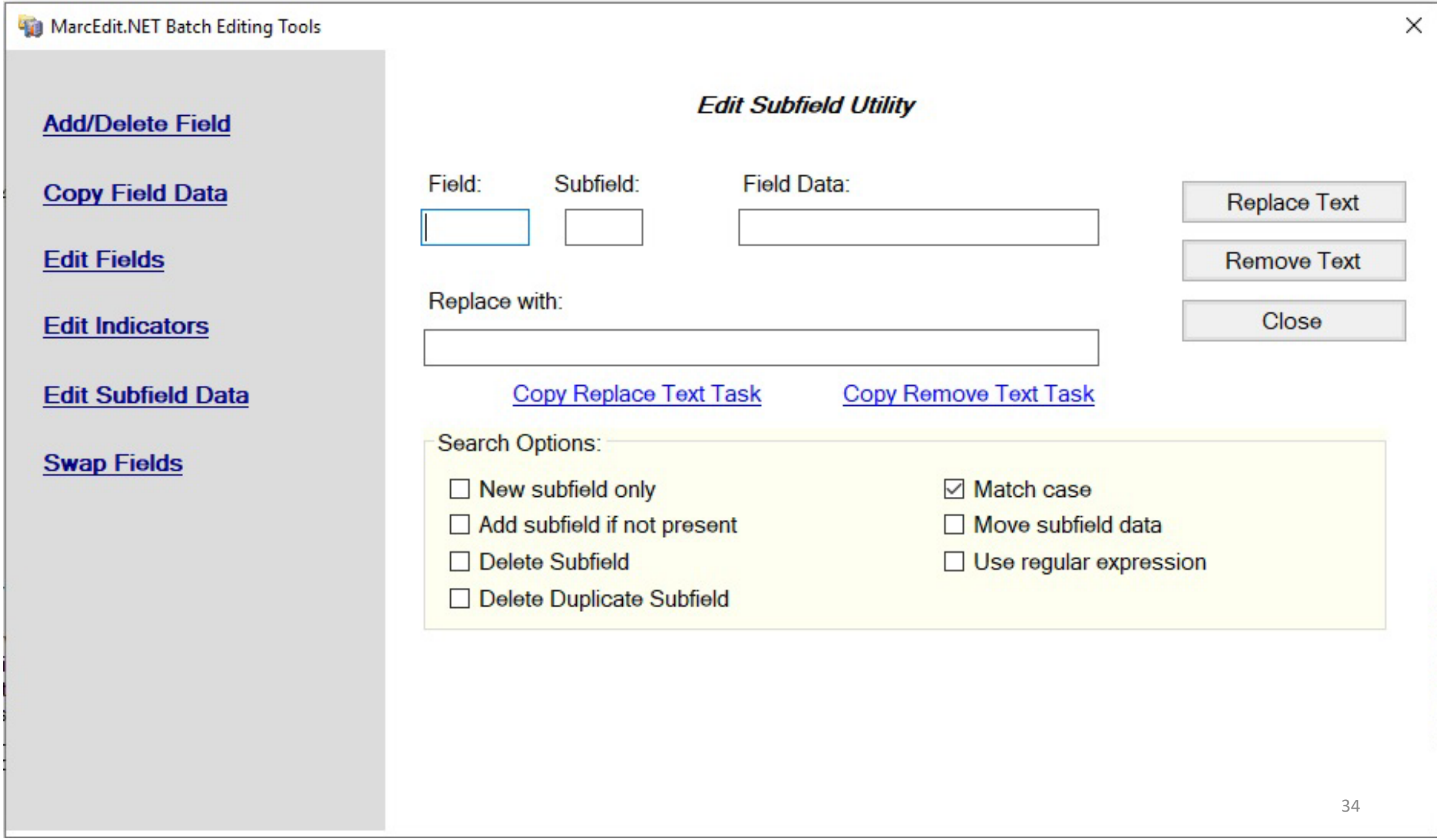
Actions
Jump to Record
Edit Find Query

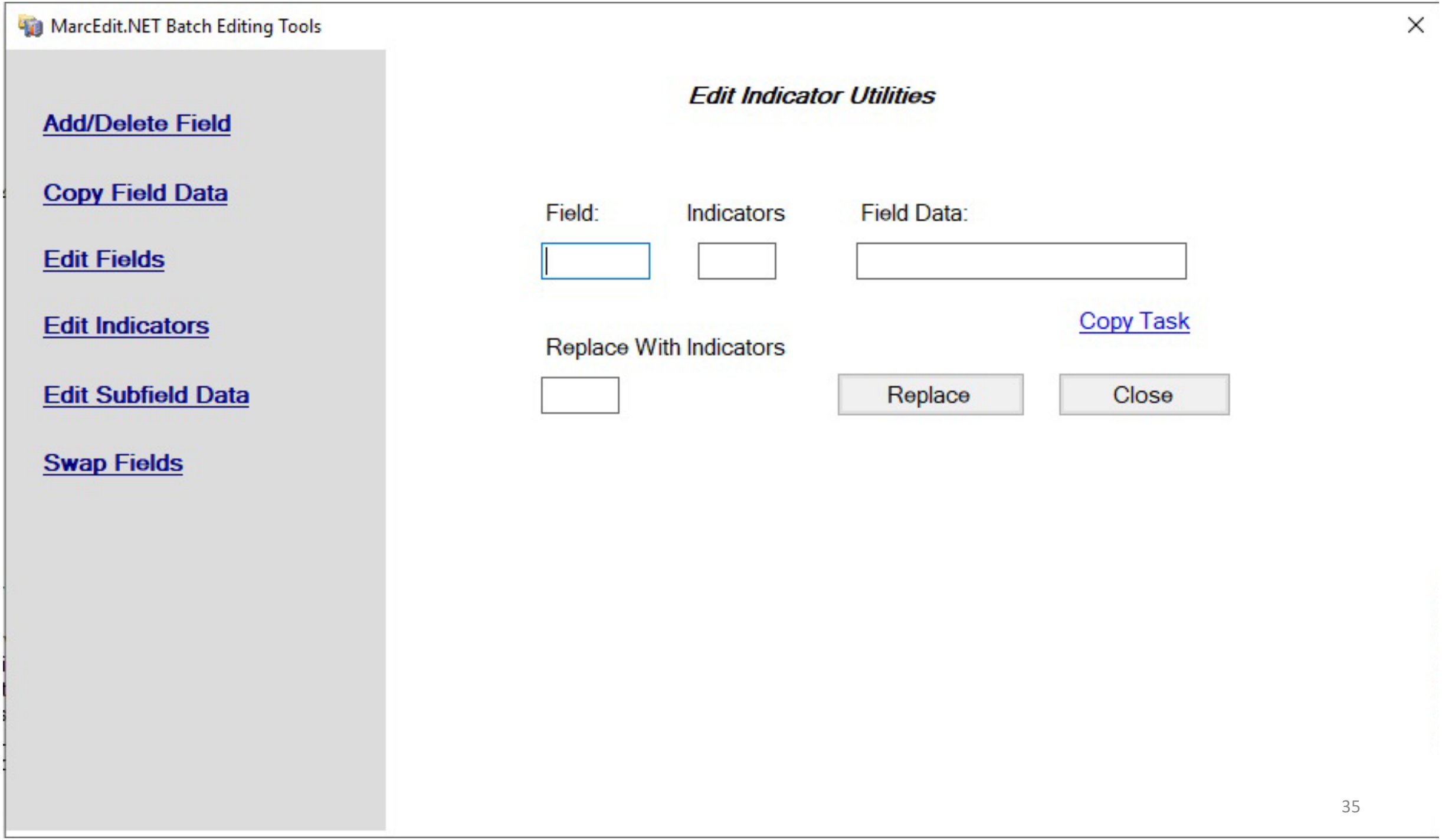
ELEMENT	LABELS AND NOTES
	(=100.*\$[^4][^\$]*[^\)-\.]$) $1.
111	**Main Entry – Meeting Name** Investigate records with $e. If a relationship designator, change to $j. Note: Treat "jointly held conference" as a relationship designator. If a subordinate unit, accept as provided.
245	**Title and Statement of Responsibility** *Optionally*, remove $h[electronic resource] (=245.*)\$h\[electronic resource\] $1
260	**Publication, Distribution, etc. (Imprint)** Investigate and correct records with $e and $f. Generally, $e and $f should be deleted. Investigate and correct spacing, punctuation, and subfields. Add period to the end if needed (^=260.*[^\.\]\>\-])$ $1. Note: Dates with ? should be enclosed in square brackets. Replace semicolon before $b with colon (^=260.*\s);(\$b) $1:$2 Add colon before $b (^=260.*[^:=])(\$b) $1 :$2 Add space before colon before $b (^=260.*\S)([:=]\$b) $1 $2

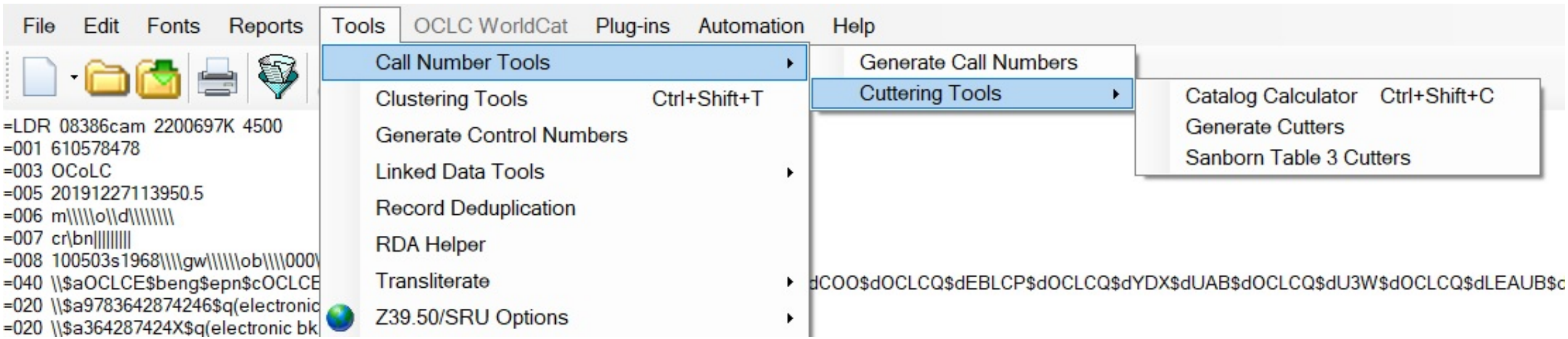
ELEMENT	LABELS AND NOTES
	Replace colon before $a with semicolon (=^260.*\$a.*\s):(\$a) $1;$2 Add semicolon before $a. (^=260.*\$a.*[^;])(\$a) $1 ;$2 Add $a if missing. $a[Place of publication not identified] : or $a[S.l.] : Do not add $c if missing.
264	**Production, Publication, Distribution, Manufacture, and Copyright Notice** Investigate and correct records with copyright dates in the publication statement. =264 .1.*copy Change single copyright dates to implied publication dates. (=264 .1.*\$c)\{copy\}(\d{4})\. $1[$2] Accept copyright dates in 264 \1 when two or more dates are recorded in $c. Delete period after closing square bracket (=26.*\])\.$ $1 Delete distribution statements in 264 \2. =264\s\s.{1}2 (=264\s\s.{1}2)(.*)(:\$b.*) $1$2 Add copyright symbol before date in 264 \4$c

Screens 11-12 of 24


MarcEdit.NET Batch Editing Tools
Add/Delete Field
Copy Field Data
Edit Fields
Edit Indicators
Edit Subfield Data
Swap Fields
Add/Delete Field Utility
Field:
Field Data:
Find What:
Copy Add Task
Copy Delete Task
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


MarcEdit.NET Batch Editing Tools
Add/Delete Field
Copy Field Data
Edit Fields
Edit Indicators
Edit Subfield Data
Swap Fields
Edit Subfield Utility
Field:
Subfield:
Field Data:
Replace Text
Remove Text
Close
Replace with:
Copy Replace Text Task
Copy Remove Text Task
Search Options:
New subfield only
Add subfield if not present
Delete Subfield
Delete Duplicate Subfield
Match case
Move subfield data
Use regular expression


MarcEdit.NET Batch Editing Tools
Add/Delete Field
Copy Field Data
Edit Fields
Edit Indicators
Edit Subfield Data
Swap Fields
Edit Indicator Utilities
Field:
Indicators
Field Data:
Copy Task
Replace With Indicators
Replace
Close


File
Edit
Fonts
Reports
Tools
OCLC WorldCat
Plug-ins
Automation
Help
Call Number Tools
Clustering Tools Ctrl+Shift+T
Generate Control Numbers
Linked Data Tools
Record Deduplication
RDA Helper
Transliterate
Z39.50/SRU Options
Generate Call Numbers
Cuttering Tools
Catalog Calculator Ctrl+Shift+C
Generate Cutters
Sanborn Table 3 Cutters
=LDR 08386cam 2200697K 4500
=001 610578478
=003 OCoLC
=005 20191227113950.5
=006 m\\\\\o\\d\\\\\\\\
=007 cr\bn||||||||
=008 100503s1968\\\\gw\\\\\\ob\\\\000
=040 \\$aOCLCE$beng$epn$cOCLCE
=020 \\$a9783642874246$q(electronic
=020 \\$a364287424X$q(electronic bk.
dCOO$dOCLCQ$dEBLCP$dOCLCQ$dYDX$dUAB$dOCLCQ$dU3W$dOCLCQ$dLEAUB$d

Generate Classification

This service makes use of OCLC's Classify Web Service. Classification recommendations are generated by sending OCLC a control number from the record. OCLC's webservice will return back to MarcEdit either the Dewey Decimal or LC classification most often associated with this record.

About OCLC's Classify Service

Insertion Instructions | Classifications | Subject Headings | Options

☑ Calculate cutters and dates

Cuttering Subfield: b

☐ Append Flag to Date

☐ *Append Date Exceptions*

☐ Omit date for serials

☐ Omit date for integrated resources

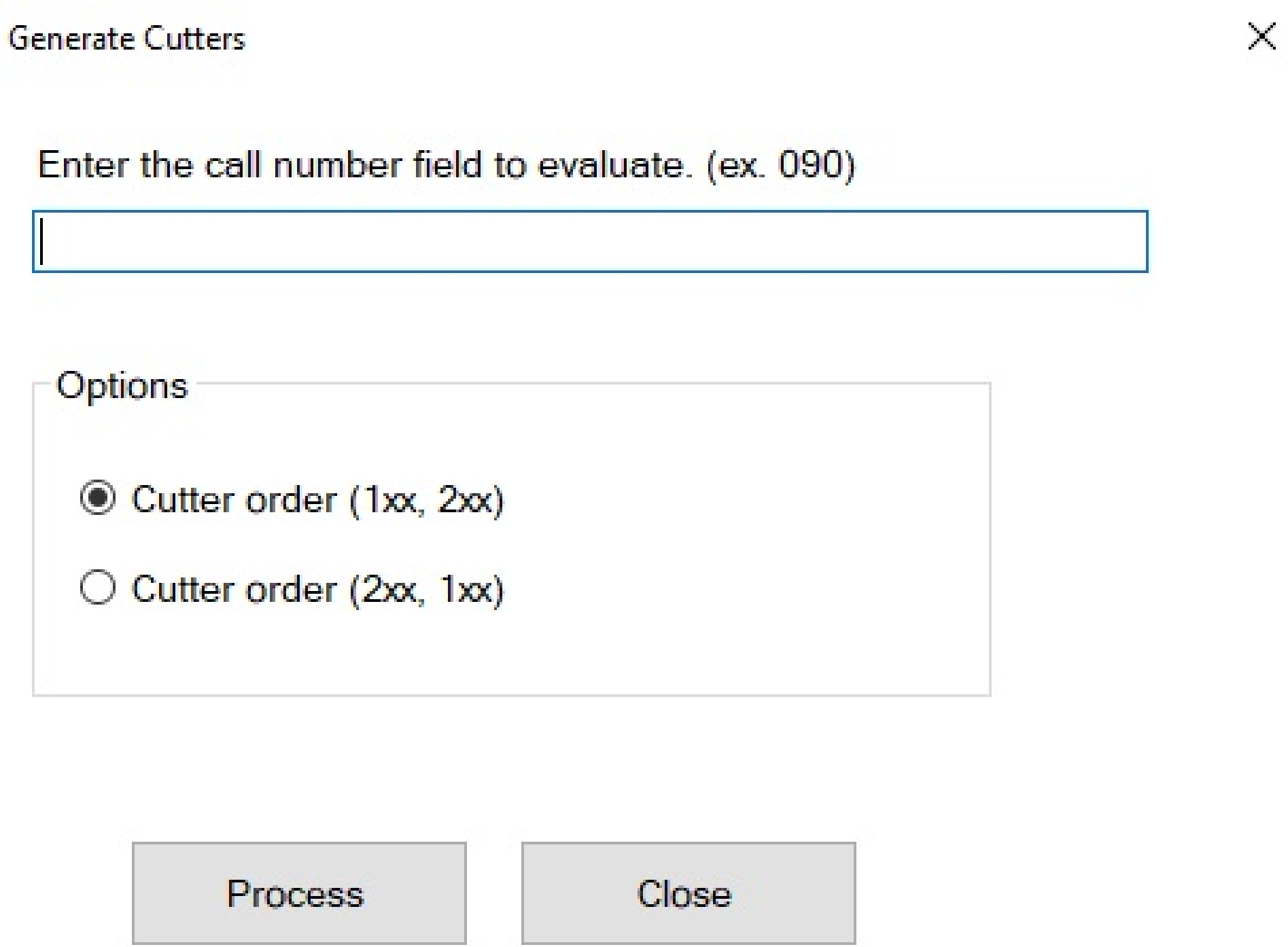
☑ Use subfield z for matching

Insert if the following fields are not present (example: 050;060;090;092)

Insert generated classifications into the following field:

090 Indicators: \\ Subfield: a

Classify Close


Generate Cutters
Enter the call number field to evaluate. (ex. 090)
Options
Cutter order (1xx, 2xx)
Cutter order (2xx, 1xx)
Process
Close

Tasks:

DELETE	6xx	^=6.{5}[123456]	2	False	False	False
DELETE	6xx	$2albt	0	False	False	False
DELETE	6xx	$2ated	0	False	False	False
DELETE	6xx	$2bicssc	0	False	False	False
DELETE	6xx	$2bidex	0	False	False	False
DELETE	6xx	$2bisacsh	0	False	False	False
DELETE	6xx	$2hilcc	0	False	False	False
DELETE	6xx	$2bisach	0	False	False	False
DELETE	6xx	$2blmlsh	0	False	False	False
DELETE	6xx	$2cash	0	False	False	False
DELETE	6xx	$2cct	0	False	False	False
DELETE	6xx	$2cdcng	0	False	False	False
DELETE	6xx	$2cjh	0	False	False	False
DELETE	6xx	$2czenas	0	False	False	False
DELETE	6xx	$2ddcrit	0	False	False	False
DELETE	6xx	$2dtict	0	False	False	False
DELETE	6xx	$2eclas	0	False	False	False
DELETE	6xx	$2eflch	0	False	False	False
DELETE	6xx	$2embne	0	False	False	False
DELETE	6xx	$2ericd	0	False	False	False
DELETE	6xx	$2fast	0	False	False	False
DELETE	6xx	$2fmesh	0	False	False	False
DELETE	6xx	$2fnhl	0	False	False	False
DELETE	6xx	$2fssh	0	False	False	False
DELETE	6xx	$2gnd	0	False	False	False
DELETE	6xx	$2gtlm	0	False	False	False
DELETE	6xx	\$2gtt$	2	False	False	False
DELETE	6xx	\$2gtt[^g].*	2	False	False	False
DELETE	6xx	$2henn	0	False	False	False
DELETE	6xx	$2huc	0	False	False	False
DELETE	6xx	$2idsbb	0	False	False	False
DELETE	6xx	$2idszbz	0	False	False	False
DELETE	6xx	$2itrt	0	False	False	False
DELETE	6xx	$2jhpb	0	False	False	False
DELETE	6xx	$2jhpk	0	False	False	False
DELETE	6xx	$2jlabsh	0	False	False	False
DELETE	6xx	$2larpcal	0	False	False	False
DELETE	6xx	$2lcshac	0	False	False	False
DELETE	6xx	$2marcgt	0	False	False	False

6XX	**Subject Access Fields** Accept those from LCSH (2nd indicator 0) and LCGFT (2nd indicator 7) ^=6.{5}[^07] Investigate/Delete all others. Use **"=6xx electronic resources edits"** task to help delete Delete 6xx fields from the following sources: $2fast $2gtlm $2local $2gnd $2swd $2bisachsh Delete MESH subject headings (6xx fields) (Use regular expressions) .2\$a Delete local headings (6xx) (Use regular expressions) .4\$a Delete Répertoire de vedettes-matière (6xx) (Use regular expressions) .6\$a

Your Task has completed in 0.00691523333333333 minutes.
Information about changes from the task are as follows:

Delete Field Results:
Field: 6
Field Data: ^=6.{5}[123456]
Results: 0 fields were deleted.

```
=035  \\$a(OCoLC)1134694052$z(OCoLC)1129792185
=050  \4$aTA357
=050  \4$aTA342-343
=082  04$a003.3$223
=049  \\$aINTT
=100  1\$aPontes, Jos{acute}e$eauthor.
=245  13$aAn introduction to compressible flows with ap
=264  \1$aCham :$bSpringer,$c2019.
=300  \\$a1 online resource (ix, 129 p.) :$bill. (some col.)
```

```
=035  \\$a(OCoLC)1134694052$z(OCoLC)1129792185
=050  \4$aTA357
=050  \4$aTA342-343
=082  04$a003.3$223
=049  \\$aINTT
=100  1\$aPontes, Jos{acute}e,$eauthor.
=245  13$aAn introduction to compressible flows with ap
=264  \1$aCham :$bSpringer,$c2019.
=300  \\$a1 online resource (ix, 129 p.) :$bill. (some col.)
```

Find: (=100.*[^,-])(\$e)

Replace: $1,$2

☐ **Perform Find/Replace If..**

Search Options:

- ☐ Match case
- ☐ Exact Word Match
- ☑ Use regular expressions

Regular Expressions Cheat Sheet by DaveChild

A quick reference guide for regular expressions (regex), including symbols, ranges, grouping, assertions and some sample patterns to get you started.

development regex regular expressions programming

Anchors

^	Start of string, or start of line in multi-line pattern
\A	Start of string
$	End of string, or end of line in multi-line pattern
\Z	End of string
\b	Word boundary
\B	Not word boundary
\<	Start of word
\>	End of word

Character Classes

Quantifiers

*	0 or more	{3}	Exactly 3
+	1 or more	{3,}	3 or more
?	0 or 1	{3,5}	3, 4 or 5

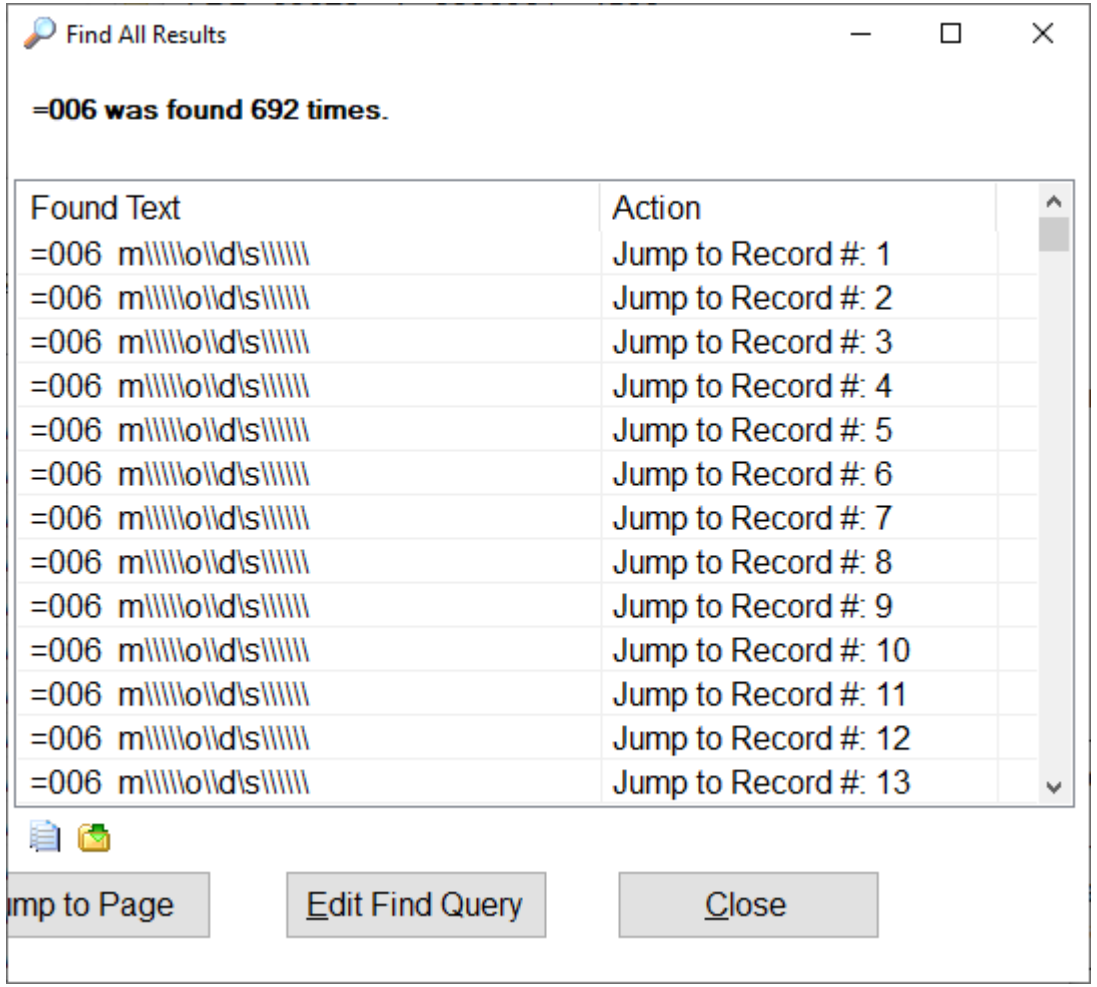
Add a ? to a quantifier to make it ungreedy.

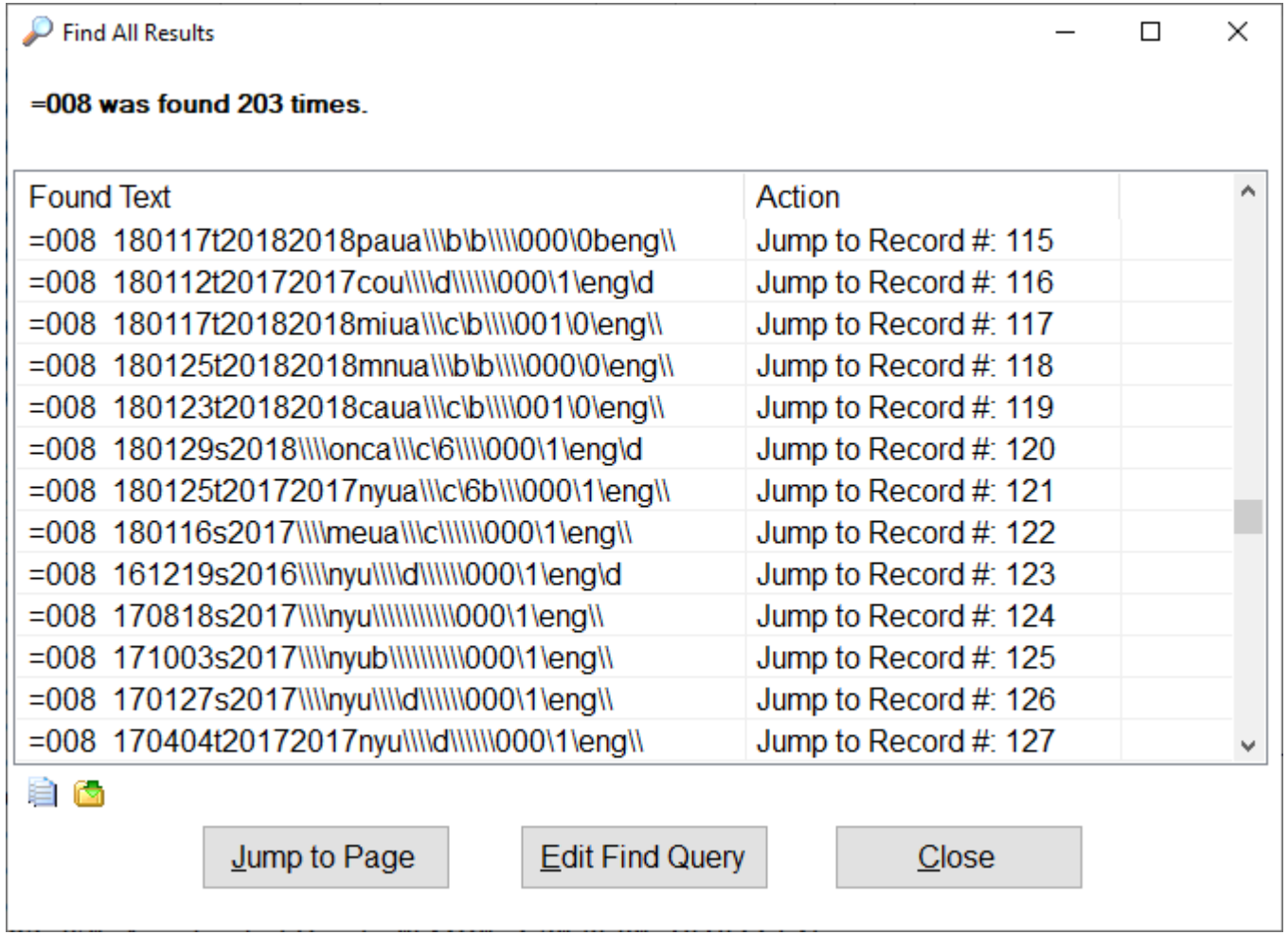
Groups and Ranges

.	Any character except new line (\n)
(a|b)	a or b
(...)	Group
(?:...)	Passive (non-capturing) group
[abc]	Range (a or b or c)
[^abc]	Not (a or b or c)
[a-q]	Lower case letter from a to q
[A-Q]	Upper case letter from A to Q
[0-7]	Digit from 0 to 7
\x	Group/subpattern number "x"

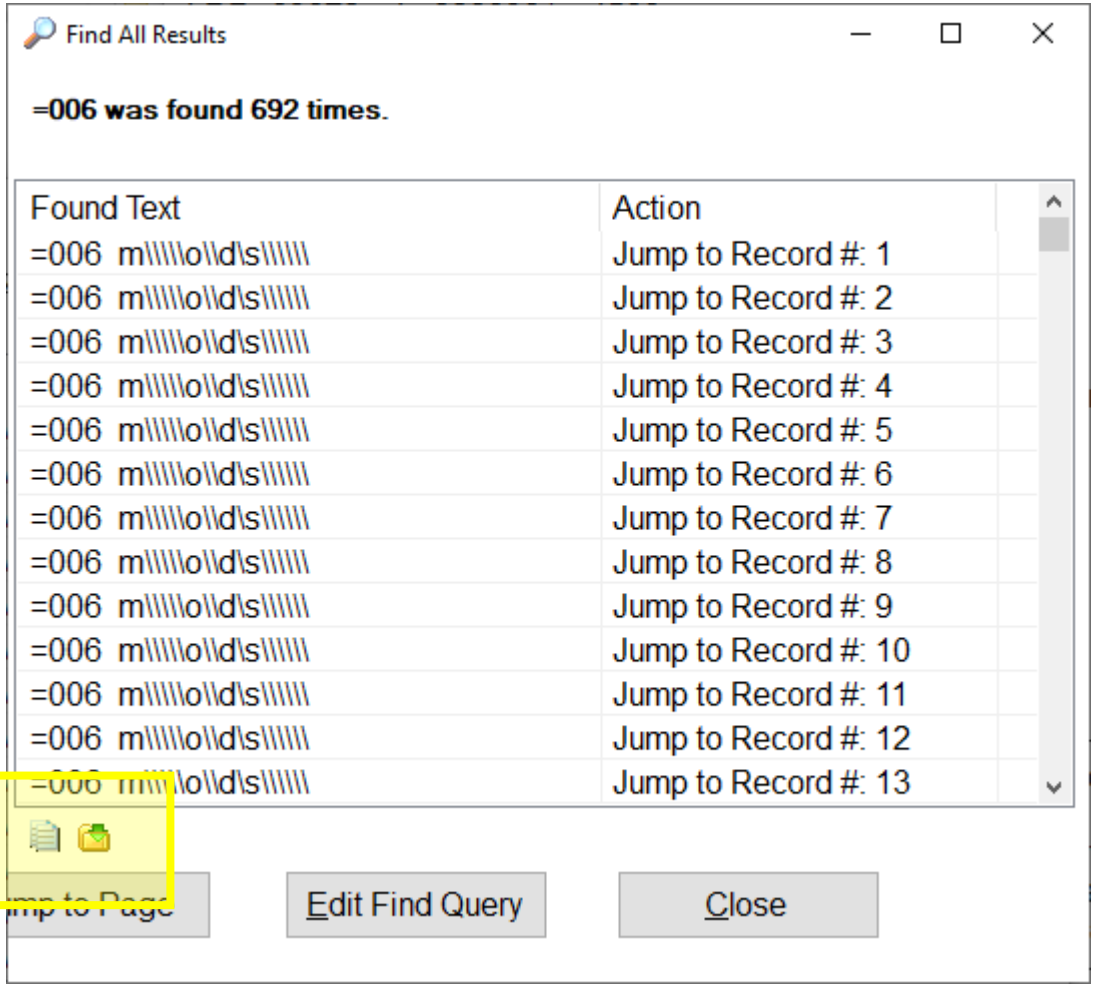
Ranges are inclusive.

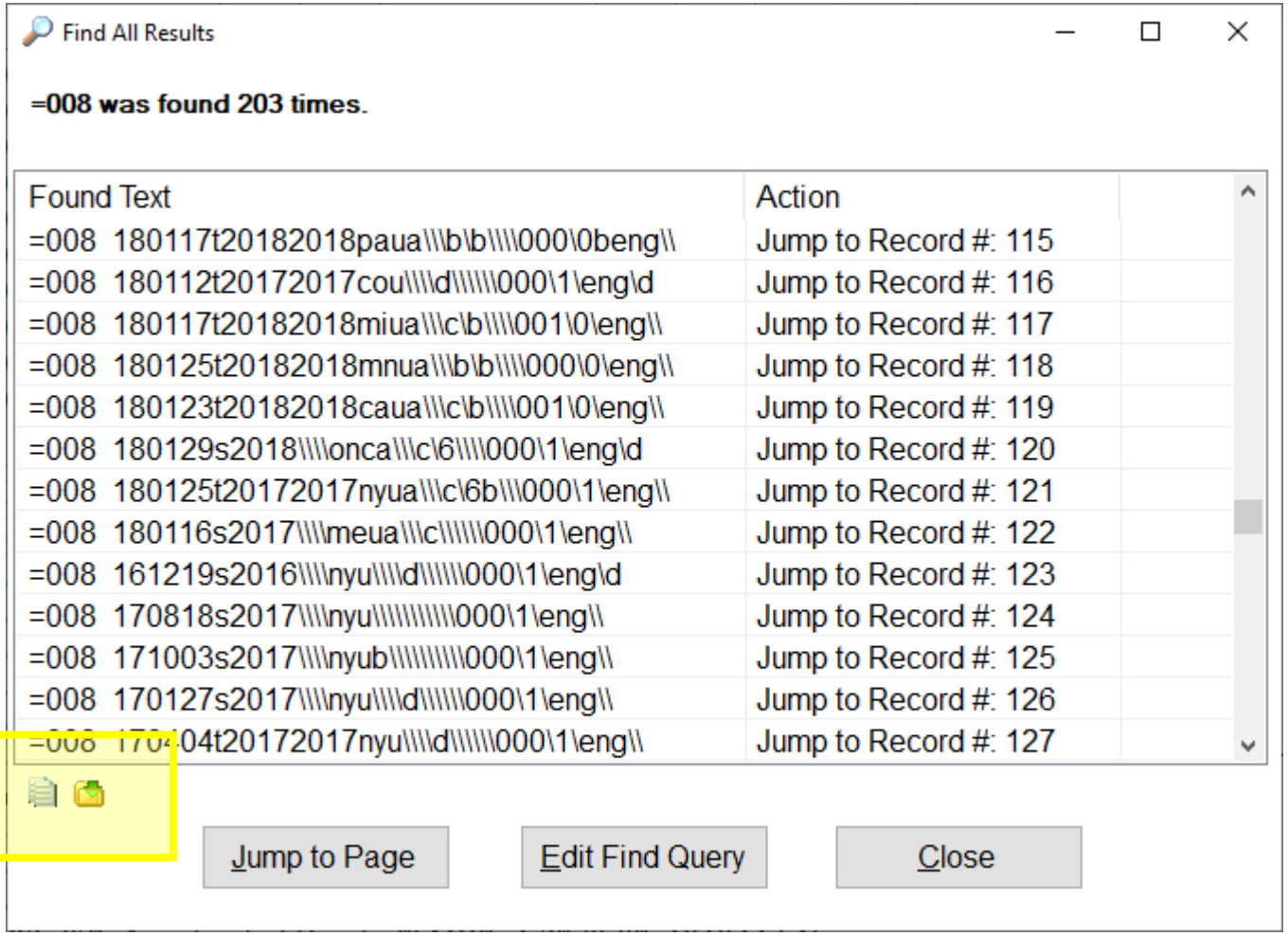
Excel helps analyze data

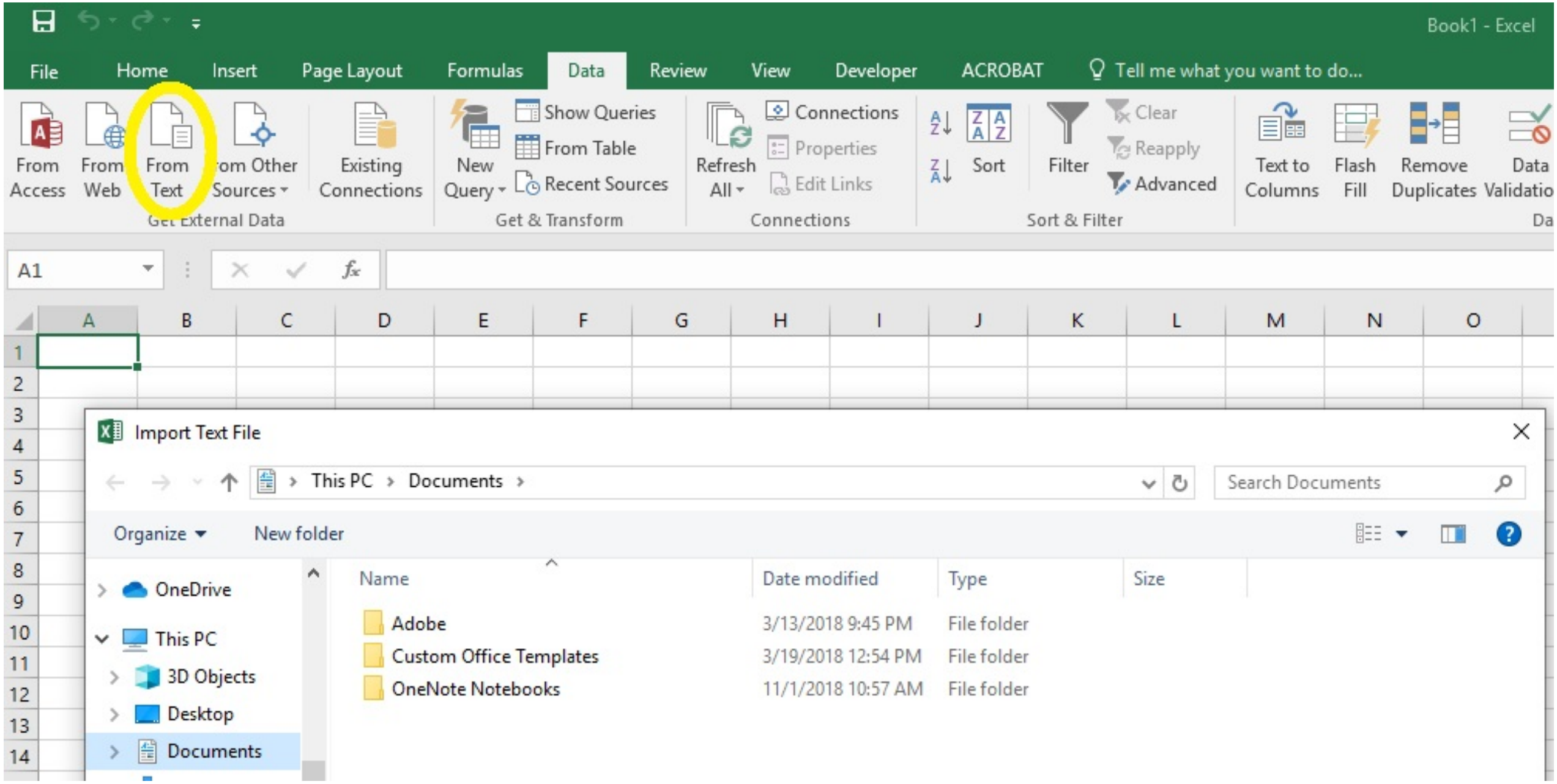




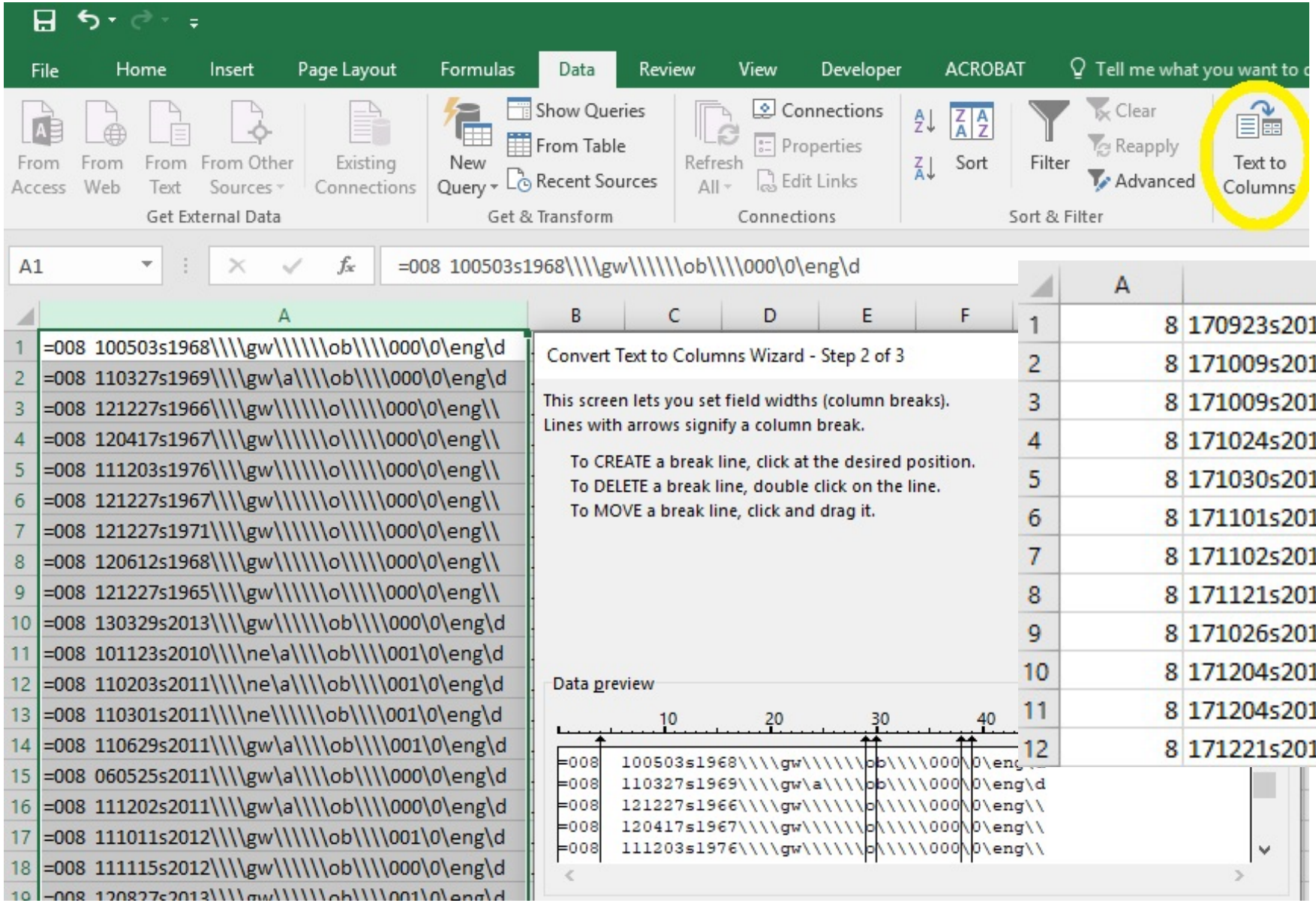
Excel helps analyze data






Book1 - Excel
File
Home
Insert
Page Layout
Formulas
Data
Review
View
Developer
ACROBAT
Tell me what you want to do...
From Access
From Web
From Text
Other Sources
Existing Connections
Get External Data
New Query
Show Queries
From Table
Recent Sources
Get & Transform
Refresh All
Connections
Properties
Edit Links
Connections
Sort
Filter
Clear
Reapply
Advanced
Sort & Filter
Text to Columns
Flash Fill
Remove Duplicates
Data Validation
A1
Import Text File
This PC
Documents
Search Documents
Organize
New folder
OneDrive
This PC
3D Objects
Desktop
Documents
Name
Date modified
Type
Size
Adobe
3/13/2018 9:45 PM
File folder
Custom Office Templates
3/19/2018 12:54 PM
File folder
OneNote Notebooks
11/1/2018 10:57 AM
File folder

Separate fields to see the middle



	A	B	C	D	E	F
1	8	170923s2018\\\\sz\\\\\\	o	\\\\\000	\	0\eng\d
2	8	171009s2018\\\\sz\a\\\\	o	\\\\\101	\	0\eng\d
3	8	171009s2018\\\\sz\a\\\\	o	\\\\\101	\	0\eng\d
4	8	171024s2018\\\\sz\a\\\\	o	b\\\\101	\	0\eng\d
5	8	171030s2018\\\\sz\a\\\\	o	\\\\\101	\	0\eng\d
6	8	171101s2018\\\\sz\a\\\\	o	\\\\\101	\	0\eng\d
7	8	171102s2017\\\\sz\\\\\\	o	b\\\\000	\	0\eng\d
8	8	171121s2018\\\\sz\a\\\\	o	\\\\\100	\	0\eng\d
9	8	171026s2018\\\\sz\a\\\\	o	b\\\\001	\	0\eng\d
10	8	171204s2018\\\\sz\\\\\\	o	\\\\\101	\	0\eng\d
11	8	171204s2018\\\\si\a\\\\	o	\\\\\101	\	0\eng\d
12	8	171221s2018\\\\si\a\\\\	o	\\\\\101	\	0\eng\d

Find duplicates, abnormalities, changes, etc.

	A	B	C
1	=504 \\$a	Jump to Record #: 1	
2	=504 \\$a	Jump to Record #: 306	
3	=504 \\$a	Jump to Record #: 306	
4	=504 \\$a	Jump to Record #: 586	
5	=504 \\$a	Jump to Record #: 586	
6	=504 \\$a	Jump to Record #: 2	

305 \\$a2 discs.	$b33 1/3 rpm. stereo.	$c12 in
305 \\$a2 discs.	$b33 1/3 rpm. stereo.	$c12 in
305 \\$a1 disc.	$b33 1/3 rpm. stereo.	$c12 in
305 \\$a1 disc.	$banalog, 33 1/3 rpm	$c12 in
305 \\$a1 disc.	$b33 1/3 rpm. mono.	$c12 in .
305 \\$a1 sound disc :	$banalog, 33 1/3 rpm, microgroove, stereo. ;	$c12 in .
305 \\$a1 disc.	$b33 1/3 rmp. mono.	$c12 in.
305 \\$a1 sound disc :	$b33 1/3 rpm, analog ;	$c12 in.
305 \\$a3 discs	$b33 1/3 rpm, microgroove, stereo	$c12 in.
305 \\$a1 disc.	$b33 1/3 rpm, mono.	$c12 in.
305 \\$a1 disc.	$b33 1/3 rpm, mono.	$c12 in.

=B2=P2

V	W	X	Y	Z	AA	AF	AG	AH
Politi	$0http://i	1\$aHeder	$0http://id.loc.gov/a	1\$aWatts, Don$c(Bas	$0http://id.loc.gov/	TRUE	TRUE	TRUE
Short,	$0http://i	1\$aYoung	$0http://id.loc.gov/a	1\$aParis, Norman.$4	$0http://id.loc.gov/	FALSE	FALSE	FALSE
Frick,	$0http://i	1\$aKonw	$0http://id.loc.gov/a	1\$aWagner, Richard,$d1813-1883.$tTannh		FALSE	FALSE	FALSE
Flagel	$0http://i	1\$aSchip	$0http://id.loc.gov/a	1\$aPiave, Francesco Maria,$d1810-1876.$t		FALSE	FALSE	FALSE
Mearı	$0http://i	1\$aMarty	$0http://id.loc.gov/a	1\$aHerringman, Hen	$0http://id.loc.gov/	TRUE	TRUE	TRUE
Buck, Thomas,$c		1\$aFaitho	$0http://id.loc.gov/a	1\$aNicolson, Antonium,$ebookseller.		FALSE	FALSE	FALSE

Resources

MarcEdit ListServ. (n.d.). Retrieved from https://listserv.gmu.edu/cgi-bin/wa?A0=marcedit-l

Program for Cooperative Cataloging. (2019). *Provider-Neutral E-Resource MARC record guide: P-N/RDA version.* Retrieved from https://www.loc.gov/aba/pcc/scs/documents/PN-RDA-Combined.docx

Reese, T. (2013-). *MarcEdit development.* Retrieved from http://marcedit.reeset.net/

Reese, T. (n.d.). *Terry's worklog.* Retrieved from https://blog.reeset.net/

Reese, T. (n.d.). *Tpreese [YouTube channel].* Retrieved from https://www.youtube.com/channel/UC7OLudoObYgiN_EmyDtZ_DQ

E-Resource Cataloging: Challenges and Solutions

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