Tips and Tricks for Making the Most of Create Lists

Matching and More

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OH-IUG
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The University of Akron Libraries

University Libraries

Bierce Library

Science & Technology Library

Archival Services

(Separate Units)

Wayne College Library

Akron Law Library

Center for the History
of Psychology

What we'll cover

1. Saving searches
2. MARC Fixed-length data elements
3. Creating lists with RegEx

Saving searches

Review Files

Saved Searches

Saved Sorts

Saved Lists

Saved Exports

Saved Searches

Store Record Type:

Review

Review file:

Classic					

Classic

Term	Operator	Type	Field	Condition	Value A
1		PATRON	CUR CHKOUT	equal to	0
2	AND	PATRON	MONEY OWED	greater than	5.00
3	AND	PATRON	UPDATED	less than	10-01-1999

Enhanced

JSON

Query	Query Name
1	FINE INVOICES
2	wayne management ml 9/05
3	missinglist 01/07 ljn wayne
4	missinglist 03/06 ln
5	Middle East Print Periodicals
6	ERM resources
7	mrg s*locations
8	mrg b*locations
9	wayne shelflist 3/08
10	TSB Law Treatises Shelf List
11	wayne shelflist
12	cgm Pull List
13	CM_CollectionReviewCriteria
14	CM_CollectionReview_ECONOMICS
15	CM_CollectionReview_GEOGRAPHY

Editing Query:IUG example

☑ Include Record Information

Store Record Type: [_____] ▼

Review ▼   Review file: [_____]

Classic

Classic

Classic

Term	Operator		Type	Field	Condition	Value A
1			BIBLIOGRAPHIC	CALL #	matches	^0[1-4]
2	OR		BIBLIOGRAPHIC	CALL #	matches	^0[6-7]
3	OR		BIBLIOGRAPHIC	CALL #	matches	^[1-9]
4	OR		BIBLIOGRAPHIC	CALL #	matches	^081
5	OR		BIBLIOGRAPHIC	CALL #	matches	^08[3-5]
6	OR		BIBLIOGRAPHIC	CALL #	matches	^08[7+]

Enhanced

JSON

BIBLIOGRAPHIC CALL # matches "^0[1-4]" OR BIBLIOGRAPHIC CALL # matches "^0[6-7]" OR BIBLIOGRAPHIC CALL # matches "^[1-9]" OR BIBLIOGRAPHIC CALL # ma
C CALL # matches "^08[3-5]" OR BIBLIOGRAPHIC CALL # matches "^08[7+]"

Save   Save As   Cancel

Yay! I don't have to reselect that every time

Uh oh, it stops at the last record .b number we had when I saved the search

b* means don't stop until you run out of records

Editing Query:ca.ca.

☑ Include Record Information

Store Record Type: BIBLIOGRAPHIC b ▼

Range ▼   Start   b10000008   Stop   b*

Classic

| | Classic | | | | | | |
Term	Operator		Type	Field	Condition	Value A	Value B
1			BIBLIOGRAPHIC	AUTHOR	has	|dca.	
2	OR		BIBLIOGRAPHIC	OTHER AUTH	has	|dca.	
3	OR		BIBLIOGRAPHIC	AUTHOR	has	-ca.	
4	OR		BIBLIOGRAPHIC	OTHER AUTH	has	-ca.	
5	OR		BIBLIOGRAPHIC	MARC Tag 600	has	|dca.	
6	OR		BIBLIOGRAPHIC	MARC Tag 600	has	-ca.	

BIBLIOGRAPHIC AUTHOR has "|dca." OR BIBLIOGRAPHIC OTHER AUTH has "|dca." OR BIBLIOGRAPHIC AUTHOR has "-ca." OR BIBLIOGRAPHIC OTHER AUTH has "-ca." OR BIBLIOGRAPHIC MARC Tag 6 00 has "|dca." OR BIBLIOGRAPHIC MARC Tag 600 has "-ca."

Group
Ungroup
Insert Line
Append Line
Delete
Clear All

Save   Save As   Cancel

Sidebar tabs: Classic, Enhanced, JSON

MARC fixed-length data elements

MARC fixed-length data elements

Type	Field	Condition	Value A
BIBLIOGRAPHIC	Content1	equal to	r
BIBLIOGRAPHIC	Content2	equal to	r
BIBLIOGRAPHIC	Content3	equal to	r
BIBLIOGRAPHIC	Content4	equal to	r
BIBLIOGRAPHIC	SUBJECT	has	Jurisdiction...

Review File Name: local title

Store Record Type: BIBLIOGRAPHIC b

Range

Start   b10000008

Classic

Enhanced

JSON

Classic

Term	Operator		Type			dition	
1			BIBLIOGRAPHIC		FormItem		

@ 61 Illustr2
@ 62 Illustr3
@ 63 Illustr4
@ 64 Audience
@ 65
@ 66 Content1
@ 67 Content2
@ 68 Content3
@ 69 Content4

BIBLIOGRAPHIC

Boolean Search

Review File Name: local title

Store Record Type: BIBLIOGRAPHIC b

Range | Start | b10000008

Classic

Enhanced

JSON

Classic

Term	Operator	Type		dition
1		BIBLIOGRAPHIC		

@ 61 Illustr2
@ 62 Illustr3
@ 63 Illustr4
@ 64 Audience
@ 65   FormItem

@ 75 Lit Form
@ 76 Biog
@ 77 Undefine
@ 78 Audience
@ 79   FormItem
@ 80 Undefine
@ 81 FileType
@ 82 Undefine
@ 83 Govt Pub

BIBLIOGRAPHIC

Revie**w** File Name: local title

Store Record Type: BIBLIOGRAPHIC b ▾

Range ▾   **S**tart   b10000008

| Classic |
| Enhanced |
| JSON |

Classic

Classic

Term	Operator	Type			dition
1		BIBLIOGRAPHIC	@ 65	FormItem	

@ 61 Illustr2
@ 62 Illustr3
@ 63 Illustr4
@ 64 Audience

@ 75 Lit Form
@ 76 Biog
@ 77 Undefine
@ 78 Audience
@ 79   FormItem
@ 80 Undefine

BIBLIOGRAPHIC

@ 90 Undefine
@ 91 CartType
@ 92 Undefine
@ 93 Govt Pub
@ 94   FormItem
@ 95 Undefine
@ 96 Index
@ 97 Undefine
@ 98 SpFmt 1

Boolean Search

Revie**w** File Name: local title

Store Record Type: BIBLIOGRAPHIC b ▾

Range ▾   Start   b10000008

	Classic
Classic	
Enhanced	
JSON	

Classic

Term	Operator	Type		dition
1		BIBLIOGRAPHIC	@ 65	FormItem

@ 61 Illustr2
@ 62 Illustr3
@ 63 Illustr4
@ 64 Audience
@ 65

@ 97 Undefine
@ 98 SpFmt 1
@ 99 SpFmt 2
@ 100 Undefine
@ 101   FormItem
@ 102 Undefine
@ 103 FormComp
@ 104 FormComp
@ 105 Format

@ 75 Lit Form
@ 76 Biog
@ 77 Undefine
@ 78 Audience
@ 79   FormItem
@ 80 Undefine

BIBLIOGRAPHIC

Undefine
CartType
Undefine
@ 93 Govt Pub
@ 94   FormItem
@ 95 Undefine
@ 96 Index
@ 97 Undefine
@ 98 SpFmt 1

Review File Name: local title

Store Record Type: BIBLIOGRAPHIC b ▼

Range ▼

Start   b10000008

Classic	Classic			

Term	Operator		Type	dition
1			BIBLIOGRAPHIC	

BIBLIOGRAPHIC

@ 61 Illustr2
@ 62 Illustr3
@ 63 Illustr4
@ 64 Audience
@ 65 _____ FormItem
@ 66 Content4

@ 97 Undefine
@ 98 SpFmt 1
@ 99 SpFmt 2
@ 100 Undefine
@ 101 _____ FormItem
@ 102 Undefine
@ 103 FormComp

@ 75 Lit Form
@ 76 Biog
@ 77 Undefine
@ 78 Audience
@ 79 _____ FormItem
@ 80 Undefine

@ 105 Format
@ 106 Format
@ 107 MusicPts
@ 108 Audience
@ 109 _____ FormItem
@ 110 FormItem
@ 111 Acc Mat1
@ 112 Acc Mat2
@ 113 Acc Mat3

Undefine
CartType
Undefine
@ 93 Govt Pub
@ 94 _____ FormItem
@ 95 Undefine
@ 96 Index
@ 97 Undefine
@ 98 SpFmt 1

Classic

Enhanced

JSON

Boolean Search

Review File Name: local title

Store Record Ty

Range

Classic

Enhanced

JSON

@ 349 Undefine
@ 350 Audience
@ 351 Undefine
@ 352 Govt Pub
@ 353   FormItem
@ 354 Undefine
@ 355 Type Mat
@ 356 Techniq
@ 357 Language

@ 306 Undefine
@ 307 SpFmt 1
@ 308 SpFmt 2
@ 309 Undefine
@ 310   Form
@ 311 Undefine
@ 312 @ 314 Format
@ 313 @ 315 Format
@ 314 @ 316 MusicPts
       @ 317 Audience
@ 318
@ 319 FormItem
@ 320 Acc Mat1
@ 321 Acc Mat2
@ 322 Acc Mat3

@ 299 Undefine
@ 300 CartType
@ 301 Undefine
@ 302 Govt Pub
@ 303   Form
@ 304 Undefine
@ 305 Index
@ 306 Undefine
@ 307 SpFmt 1

@ 288   FormIt
@ 289 Undefine
@ 290 FileType
@ 291 Undefine
@ 292 Govt Pub

@ 334 Regular
@ 335 Undefine
@ 336 Ser Type
@ 337 FormOrig
@ 338   FormItem
@ 339 NatEntWk
@ 340 Content1
@ 341 Content2
@ 342 Content3

@ 64 Audience
@ 65   FormItem

@ 75 Lit Form
@ 76 Biog
@ 77 Undefine
@ 78 Audience
@ 79   FormItem
@ 80 Undefine

dition

Undefine
CartType
Undefine
@ 93 Govt Pub
@ 94   FormItem
@ 95 Undefine
@ 96 Index
@ 97 Undefine
@ 98 SpFmt 1

@ 274   FormItem
@ 275 Content1
@ 276 Content2
@ 277 Content3
@ 278 Content4

@ 107 MusicPts
@ 108 Audience
@ 109   FormItem
@ 110 FormItem
@ 111 Acc Mat1
@ 112 Acc Mat2
@ 113 Acc Mat3

mt 1
mt 2
define
rmComp

Audience

FormItem

FormItem

FormItem

FormItem

Same label, different LDR/008 combination

Fixed-length data elements (008) vary by material type format (Leader position 6, @45, "Rec Typ")

https://csdirect.iii.com/sierrahelp/Default.php#sgil/sgil_lists_specify_criteria_spflds_bib.html

Also, 006 and 007 (for accompanying materials and additional material characteristics) have many of the same data elements with same labels

BOOKS
Values ⧉

Char Pos	Label	Rec Types	Bib Level	@ Num
18	Illustr1	at	acdm	@ 269
19	Illustr2	at	acdm	@ 270
20	Illustr3	at	acdm	@ 271
21	Illustr4	at	acdm	@ 272
22	Audience	at	acdm	@ 273
23	FormItem	at	acdm	@ 274
24	Content1	at	acdm	@ 275
25	Content2	at	acdm	@ 276
26	Content3	at	acdm	@ 277
27	Content4	at	acdm	@ 278
28	Govt Pub	at	acdm	@ 279
29	Conf Pub	at	acdm	@ 280
30	Festsch	at	acdm	@ 281
31	Index	at	acdm	@ 282
32	Undefined	at	acdm	@ 283
33	Lit Form	at	acdm	@ 284
34	Biog	at	acdm	@ 285

COMPUTER FILES
Values ⧉

Char Pos	Label	Rec Types	Bib Level	@ Num
18	Undefined	m	abcdims	@ 286
19		m		
20		m		
21		m		
22	Audience	m	abcdims	@ 287
23	FormItem	m	abcdims	@ 288
24	Undefined	m	abcdims	@ 289
25		m		
26	FileType	m	abcdims	@ 290
27	Undefined	m	abcdims	@ 291
28	Govt Pub	m	abcdms	@ 292
29	Undefined	m	abcdms	@ 293
30		m		
31		m		
32		m		
33		m		
34		m		

MAPS
Values ⧉

Char Pos	Label	Rec Types	Bib Level	@ Num
18	Relief1	e f	abcdims acdim	@ 294
19	Relief2	e f	abcdims acdim	@ 295
20	Relief3	e f	abcdims acdim	@ 296
21	Relief4	e f	abcdims acdim	@ 297
22	Projectn	e	abcdims	@ 298

MIXED MAT
Values ⧉

Char Pos	Label	Rec Types	Bib Level	@ Num
18	Undefined	p	cdi	@ 309
19				
20				
21				
22				
23	FormItem	p	cdi	@ 310
24	Undefined	p	cdi	@ 311
25				

BOOKS
Values ⤢

Char Pos	Label	Rec Type	@ Num
00	TypeCode	ALL	@ 59
01	Illustr1	at	@ 60
02	Illustr2	at	@ 61
03	Illustr3	at	@ 62
04	Illustr4	at	@ 63
05	Audience	at	@ 64
06	FormItem	at	@ 65
07	Content1	at	@ 66
08	Content2	at	@ 67
09	Content3	at	@ 68
10	Content4	at	@ 69
11	Govt Pub	at	@ 70
12	Conf Pub	at	@ 71
13	Festsch	at	@ 72
14	Index	at	@ 73
15	Undefined	at	@ 74
16	Lit Form	at	@ 75
17	Biog	at	@ 76

E RESOURCES
Values ⤢

Char Po	Label	Rec Type	@ Num
00	TypeCode	ALL	@ 59
01	Undefined	m	@ 77
02			
03			
04			
05	Audience	m	@ 78
06	FormItem	m	@ 79
07	Undefined	m	@ 80
08			
09	FileType	m	@ 81
10	Undefined	m	@ 82
11	Govt Pub	m	@ 83
12	Undefined	m	@ 84
13			
14			
15			
16			
17			

MAPS
Values ⤢

Char Po	Label	Rec Type	@ Num
00	TypeCode	ALL	@ 59
01	Relief1	ef	@ 85
02	Relief2	ef	@ 86
03	Relief3	ef	@ 87
04	Relief4	ef	@ 88
05	Project	ef	@ 89
06			
07	Undefined	ef	@ 90
08	CartType	ef	@ 91
09	Undefined	ef	@ 92
10			
11	Govt Pub	ef	@ 93
12	FormItem	ef	@ 94
13	Undefined	ef	@ 95
14	Index	ef	@ 96
15	Undefined	ef	@ 97
16	SpFmt 1	ef	@ 98
17	SpFmt 2	ef	@ 99

Which FormItem?

Boolean Search

Revie**w** File Name: [   ]

Store Record Type: [BIBLIOGRAPHIC b ▾]

[Range ▾]   Start [b10000008   ]   Stop [b*

	Classic
Classic	
Enhanced	
JSON	

Classic

Term	Operator		Type	Field	Condition	Value A	
1			BIBLIOGRAPHIC	MAT TYPE	equal to	g	
2	AND	(	BIBLIOGRAPHIC	FormItem	equal to	o	
3	OR		BIBLIOGRAPHIC	FormItem	equal to	s	

BIBLIOGRAPHIC MAT TYPE equal to "g" AND (BIBLIOGRAPHIC FormItem equal to "o" OR BIBLIOGRAPHIC FormItem equal to "s")

Boolean Search

Review File Name:

Store Record Type: BIBLIOGRAPHIC b ▼

Range ▼   Start   b10000008   Stop   b*

Classic	**Enhanced**
Enhanced	
JSON	

BIBLIOGRAPHIC | MAT TYPE

equal to | VIDEO RECORDING

AND

BIBLIOGRAPHIC | FormItem

equal to | o

OR

BIBLIOGRAPHIC | FormItem

equal to | s

JSON

Review File Name: [ ]

Store Record Type: BIBLIOGRAPHIC b ▼

Range ▼   Start   b10000008

Classic	JSON
Enhanced	
JSON	

```json
{
  "queries": [
    {
      "target": {
        "record": {
          "type": "bib"
        },
        "id": 30
      },
      "expr": [
        {
          "op": "equals",
          "operands": [
            "g"
          ]
        }
      ]
    },
    "and",
    [
      {
        "target": {
          "record": {
            "type": "bib"
          },
          "specialField": 353
        },
        "expr": [
```
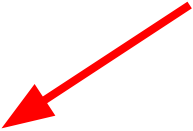
Search   Use Existing Search   Retrieve Saved Query

Uses?

Assigning form/genre terms

    @275-278 (Nature of contents -- language material)

Find materials of certain formats not otherwise coded in Sierra

    @274 (form of item for 'language materials' aka books)

Find other features not necessarily recorded elsewhere

    LitForm, Ills, Indx ...

What is a Regular Expression?


```
> greater than
= equal to
< less than
!= not equal to
<= less than or equal to
N not within
W between
H has
A All Fields don't have
O At Least one Field does...
R           matches
^ starts with
$ ends with
```

What is a Regular Expression?

A regular expression (**RegEx, regex, regexp,** aka **rational expression**) is a sequence of characters that define a search pattern. (adapted from Wikipedia)

- DDMMYYYY

What is a Regular Expression?

A *regular expression* (**RegEx, regex, regexp,** aka **rational expression**) is a sequence of characters that define a search pattern. (adapted from Wikipedia)

- DDMMYYYY
- XXX-XXX-XXXX

What is a Regular Expression?

A *regular expression* (**RegEx, regex, regexp,** aka **rational expression**) is a sequence of characters that define a search pattern. (adapted from Wikipedia)

- DDMMYYYY
- XXX-XXX-XXXX
- oc, ocm, or ocn followed by digits

What is a Regular Expression?

A *regular expression* (**RegEx, regex, regexp,** aka **rational expression**) is a sequence of characters that define a search pattern. (adapted from Wikipedia)

- [0-3][0-9][0-1][0-9][0-9]{4}
- ([0-9]{3}-[0-9]{3}-[0-9]{4}
- oc[m-n]?[0-9]+

RegEx has multiple 'flavors'

Different programming languages or engines use some different syntax and/or metacharacters

- Perl Compatible Regular Expressions (PCRE)
- Javascript
- Python
- Golang
- etc.

Literal character = stands for the actual character

Metacharacter = stands for a class of characters, or some kind of function

RegEx 101

[Regular Expressions in Practice](#) (webinar)

[RegEx101.com](#) (sandbox/reference site)

A very incomplete RegEx primer for Sierra

^	starts with	[0-9]	any numeral
$	end of a line	[a-z]	any letter
( )	set or group	*	any number of times (even 0)
[ ]	valid characters (escaped)	+	one or more times
[^z]	not character z	{x}	x times
.	any character	{x,y}	from x to y times

For example

^this	*Starts with "this"*	
[0-9]{13}	*13 digits*	
[0-9]{9}([0-9]|x)	*9 digits, then a digit or an 'x'*	10 digit ISBN
.{5}	*Any five characters*	
colou?r	*color OR colour*	Could also use: colou{0,1}r
[0-9]{4}[a-z]{4}	*Any four digits any four letters*	
[.]$	*Field ends with a period*	
.*	*Anything at all*	Usually nested inside/between other criteria

RegEx can be *greedy* or *lazy*
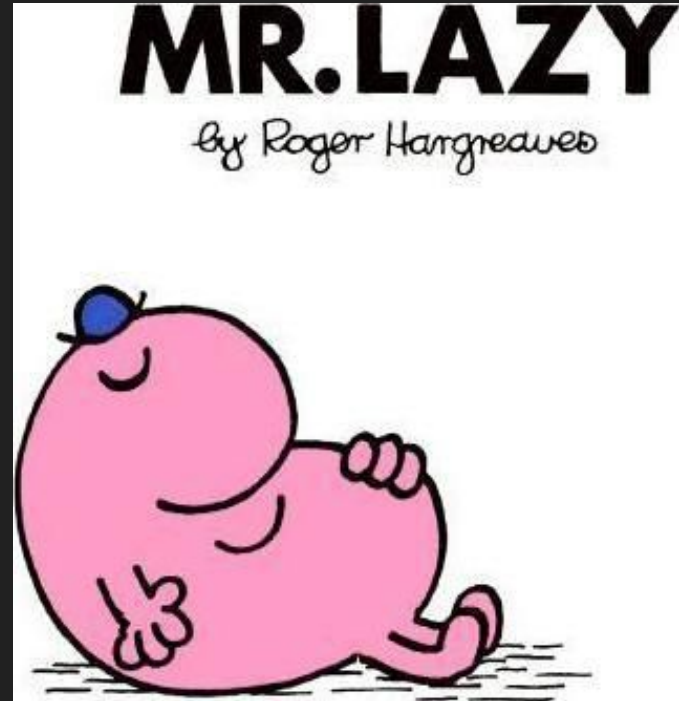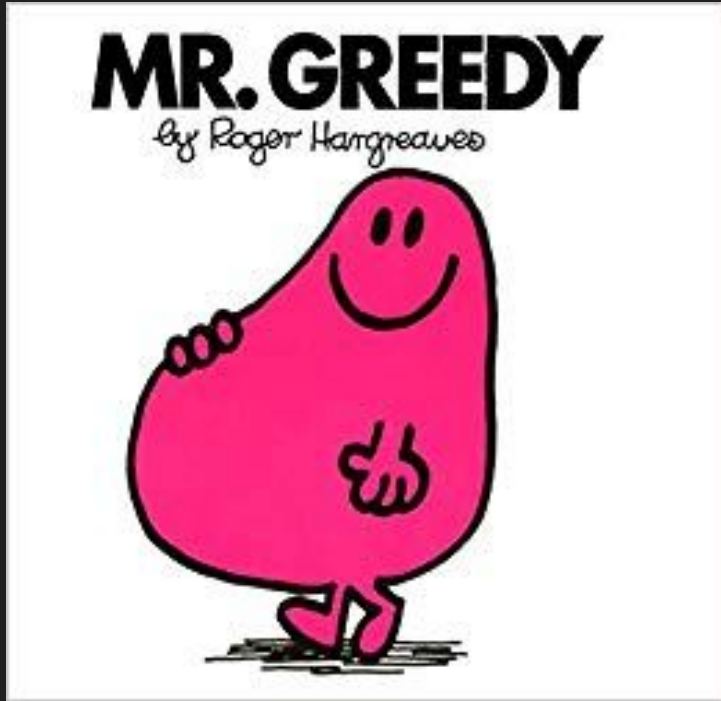
Suppose we want to find words ending with "s"

Badgers badger racoons   (.*s$)

Badgers badger racoons

(.*s$)

Greedy RegEx sees the whole line as one match
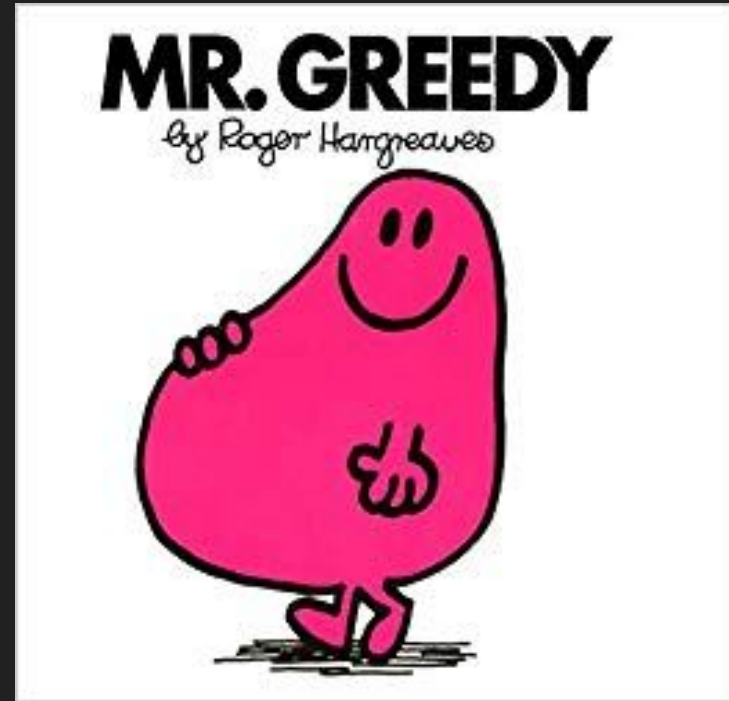
==Badgers== ==badger racoons==

(.*s$)

UnGreedy (or Lazy) RegEx sees two matches -- the first word and the rest of the line

MR.LAZY
by Roger Hargreaves
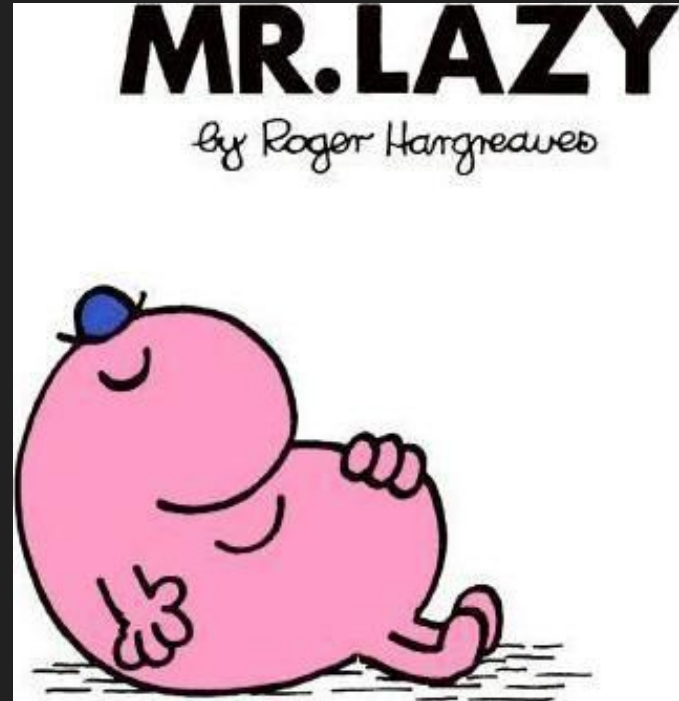
Badgers badger racoons

([a-z]*s$)

Workaround: Specifying letters ([a-z]) rather than anything (*)
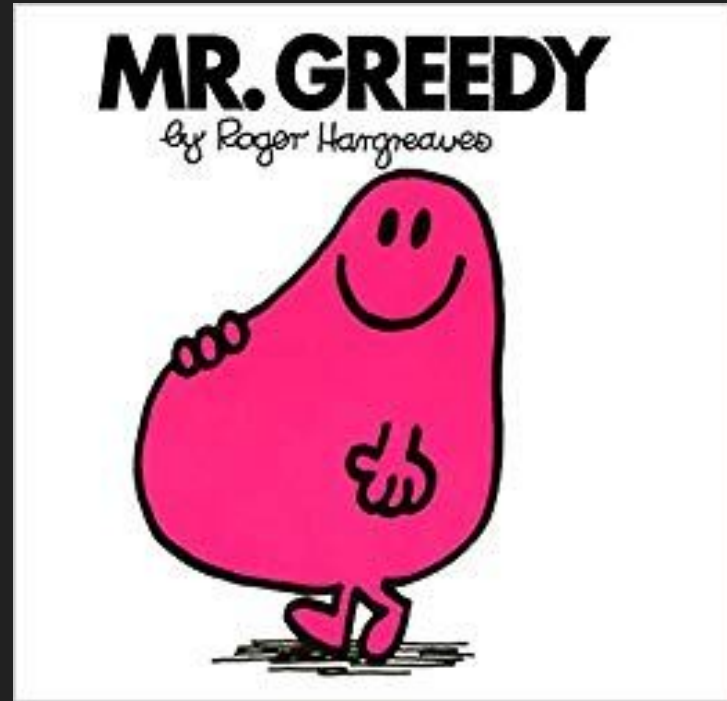
Take a quiz?

Goto Kahoot.it

Enter the code that comes up on the screen

https://play.kahoot.it/#/?quizId=3673572d-903e-4618-b2da-8d6a606a86b3

What does the variable-length field "look" like in Sierra?

Searching by field group tag (a,b, c, etc.)

24510|aSome title /|cby Some One

Searching by MARC tag (!...)

24510Some title /|cby Some One

So… we can look for MARC tags and indicators as well the contents of the field

Entering a RegEx in Create lists

- Condition: "Matches" (R)
- No need to precede expression with / or ~
- Can search a field group or a MARC tag
- Searches ENTIRE field

Problem 1: Tag mismatches

Error in processing electronic resources led to MARC tag 740 being added as a "call number" field group tag.

How can we find all instances if we're not sure that there is something in common in the field? How can we check for other similar problems (for example, hand-keyed fields with field group/MARC tag mismatch?

GOVT. DOC#	086	0		Y 4.Ag 4/2:F 21/980-2
ISBN/ISSN	088			Comm. Pub. No. 96-275 A (United States. Congress. Hous
CALL #	099			Electronic|aBook
AUTHOR	110	1		United States.|bCongress.|bHouse.|bSelect Committee on
TITLE	245	1	0	Families, aging and changing (San Diego, Calif.)|h[electro hearing before the Select Committee on Aging, House of F
IMPRINT	260			Washington :|bU.S. G.P.O.,|c1981
PHYS DESCR	300			iii, 85 p. :|bill. ;|c24 cm
NOTE	500			Record is based on bibliographic data in ProQuest Congr
NOTE	504			Includes bibliographical references
NOTE	533			Electronic reproduction.|b[Bethesda, Md.] :|cProQuest,|d2 Mode of access: World Wide Web via ProQuest website
NOTE	538			System requirements: PDF reader software
SUBJECT	650		0	Family policy|zUnited States
SUBJECT	650		0	Family policy|zCalifornia|zSan Diego
SUBJECT	650		0	Aged|xGovernment policy|zUnited States
SUBJECT	650		0	Aged|xGovernment policy|zCalifornia|zSan Diego
CALL #	740	0		HRG-1980-AGH-0030
OTHER TITL	730	0		ProQuest U.S. Congressional Hearings Digital Collection
RELATED WRK	776	0	8	|iPrint version: |aUnited States. Congress. House. Select C
RELATED WRK	776	0	8	|iMicrofiche version: |aUnited States. Congress. House. Se CIS 81 H141-31|w(ProQuest)cis08100125
MARC	856	4	0	|uhttp://ezproxy.uakron.edu:2048/login?url=http://congres

Solution

Search for "c" field group tag with unexpected MARC tags

c "matches" …

Term	Operator		Type	Field	Condition	Value A
1			BIBLIOGRAPHIC	CALL #	matches	^7

BIBLIOGRAPHIC CALL # matches "^7"

Classic

Term	Operator		Type	Field	Condition	Value A
1			BIBLIOGRAPHIC	CALL #	matches	^0[1-4]
2	OR		BIBLIOGRAPHIC	CALL #	matches	^0[6-7]
3	OR		BIBLIOGRAPHIC	CALL #	matches	^081
4	OR		BIBLIOGRAPHIC	CALL #	matches	^08[3-5]
5	OR		BIBLIOGRAPHIC	CALL #	matches	^08[7+]
6	OR		BIBLIOGRAPHIC	CALL #	matches	^[1-9]

BIBLIOGRAPHIC CALL # matches "^0[1-4]"   OR BIBLIOGRAPHIC CALL # matches "^0[6-7]"   OR BIBLIOGRAPHIC CALL # matches "^081"   OR BIBLIOGRAPHIC CAL
HIC CALL # matches "^08[7+]"   OR BIBLIOGRAPHIC CALL # matches ""

Term	Operator	Type	Field	Condition	Value A
1		BIBLIOGRAPHIC	CALL #	matches	^0[1-4]
2	OR	BIBLIOGRAPHIC	CALL #	matches	^0[6-7]
3	OR	BIBLIOGRAPHIC	CALL #	matches	^081
4	OR	BIBLIOGRAPHIC	CALL #	matches	^08[3-5]
5	OR	BIBLIOGRAPHIC	CALL #	matches	^08[7+]
6	OR	BIBLIOGRAPHIC	CALL #	matches	^[1-9]

BIBLIOGRAPHIC CALL # matches "^0[1-4]"   OR BIBLIOGRAPHIC CALL # matches "^0[6-7]"   OR BIBLIOGRAPHIC CALL # matches "^081"   OR BIBLIOGRAPHIC CAL
HIC CALL # matches "^08[7+]"   OR BIBLIOGRAPHIC CALL # matches ""

MARC	049			AKLL
CALL #	050	0	0	KF1524|b.H42 2007
MARC	050	0	0	KF1524|b.H42 2007
MARC	082	0	0	346.7307/8|222
AUTHOR	100	1		Henry, Sally M.,|d1948-
TITLE	245	1	4	The new bankruptcy code :|bcases,
IMPRINT	260			[Chicago] :|bAmerican Bar Associati
CALL #	300			vii, 663 p.;|c26 cm
SUBJECT	650		0	Bankruptcy|zUnited States
SUBJECT	650		0	Bankruptcy|zUnited States|vCases

Classic

Term	Operator	Type	Field	Condition	Value A
1		BIBLIOGRAPHIC	CALL #	matches	^0[1-4]
2	OR	BIBLIOGRAPHIC	CALL #	matches	^0[6-7]
3	OR	BIBLIOGRAPHIC	CALL #	matches	^081
4	OR	BIBLIOGRAPHIC	CALL #	matches	^08[3-5]
5	OR	BIBLIOGRAPHIC	CALL #	matches	^08[7+]
6	OR	BIBLIOGRAPHIC	CALL #	matches	^[1-9]

BIBLIOGRAPHIC CALL # matches "^0[1-4]" OR BIBLIOGRAPHIC CALL # matches "^0[6-7]" OR BIBLIOGRAPHIC CALL # matches "^081" OR BIBLIOGRAPHIC CAL
HIC CALL # matches "^08[7+]" OR BIBLIOGRAPHIC CALL # matches ""

LOCATIONS   bierc,zbccc

CALL #   791.538 P969p

TITLE   PUNCH & JUDY

MARC	049			AKLL
CALL #	050	0	0	KF1524|b.H42 2007
MARC	050	0	0	KF1524|b.H42 2007
MARC	082	0	0	346.7307/8|222
AUTHOR	100	1		Henry, Sally M.,|d1948-
TITLE	245	1	4	The new bankruptcy code :|bcases,
IMPRINT	260			[Chicago] :|bAmerican Bar Associati
CALL #	300			vii, 663 p.;|c26 cm
SUBJECT	650		0	Bankruptcy|zUnited States
SUBJECT	650		0	Bankruptcy|zUnited States|vCases

ISBN/ISSN	074			0996-B (MF)
CALL #	083	6		Y 1.1/7:104-215
GOVT. DOC#	086	0		Y 1.1/7:104-215
AUTHOR	110	1		United States.|bPresident (
TITLE	245	1	0	Amendments to the fiscal y communication from the P

MARC	072			Depository Item|x931
ISBN/ISSN	074			0985
CALL #	085	0		VA 1.2:C 76/7
GOVT. DOC#	086	0		VA 1.2:C 76/7
AUTHOR	110	1		United States.|bDepa
TITLE	245	1	0	Office of Construction

ISBN/ISSN	074			0620
GOVT. DOC#	086	0		I 19.3:2073
CALL #	087	0		I 19.3:2073
TITLE	245	0	0	Shorter contributions
IMPRINT	260			[Reston, Va.?] :|bU.S.

Bonus:

Find Non-MARC fields

Starts with [a-z], or numbers other than expected MARC tags

Problem 2: Searching for a special character

{

"Curly brackets" are not indexed and do not show up in browses, but can occur in the catalog when there are problems with the encoding of special characters, nonroman fonts, etc.

We'd like to be able find occurences of { or } in headings since they are most often an artifact of encoding problems.

AUTHOR	100	1	Kim, Jeong-Hee
TITLE	245	1 4	The development of the July 1989 1{004200}1{004552}d 30' x 30' terrestrial mean free-air anomaly data base
IMPRINT	260		Columbus, Ohio :|bDept. of Geodetic Science and Surveying, Ohio State University ;|a[Washington, D.C. :|b National Technical Information Service, distributor,|c1990]
PHYS DESCR	300		1 v
SERIES	440	0	[NASA contractor report] ;|vNASA-CR-186475
NOTE	500		Distributed to depository libraries in microfiche
NOTE	533		Microfiche.|b[Washington, D.C. :|cNational Aeronautics and Space Administration,|d1990]|e2 microfiches
SUBJECT	650	0	Gravity anomalies|xDatabases

Diacritic

AUTHOR	100	1		en, # 'lker G©·okhan¿¿
TITLE	245	1	0	Sovereignty referendums in international and constitutional law /|c{dot}llker Gökhan Şen
IMPRINT	264		1	Cham :|bSpringer,|c2015
PHYS DESCR	300			1 online resource (xiii, 298 pages)
PHYS DESCR	336			text|btxt|2rdacontent
PHYS DESCR	337			computer|bc|2rdamedia
PHYS DESCR	338			online resource|bcr|2rdacarrier
PHYS DESCR	347			data file|2rda
NOTE	504			Includes bibliographical references and index
NOTE	505	0		1. Introduction -- 2. Introduction to the Theory of Sovereignty Referendums -- 3. Sovereignt Law -- 5. Sovereignty Referendums in International Law -- 6. Sovereignty Referendums in (Conclusion
NOTE	506			Available to OhioLINK libraries

Special characters

TITLE	245	1	0	Coire Sois, The Cauldron of Kn
IMPRINT	264		1	Notre Dame, Indiana :|bUnivers
IMPRINT	264		4	|c{copy}2014
PHYS DESCR	300			1 online resource (650 pages) :
PHYS DESCR	336			text|2rdacontent
PHYS DESCR	337			computer|2rdamedia
PHYS DESCR	338			online resource|2rdacarrier

Classic

Term	Operator	Type	Field	Condition	Value A
9	OR	BIBLIOGRAPHIC	TITLE	has	®
10	OR	BIBLIOGRAPHIC	OTHER AUTH	has	xffd
11	OR	BIBLIOGRAPHIC	SUBJECT	has	xffd
12	OR	BIBLIOGRAPHIC	TITLE	has	xffd
13	OR	BIBLIOGRAPHIC	IMPRINT	matches	[{].*[}]
14	OR	BIBLIOGRAPHIC	AUTHOR	matches	[{].*[}]
15	OR	BIBLIOGRAPHIC	OTHER AUTH	matches	[{].*[}]
16	OR	BIBLIOGRAPHIC	TITLE	matches	[{].*[}]

BIBLIOGRAPHIC AUTHOR has "&#"   OR BIBLIOGRAPHIC OTHER AUTH has "&#"   OR BIBLIOGRAPHIC SUBJECT has "&#"   OR BIBLIOGRAPHIC TITLE has "&#"   O
THER AUTH has "®"   OR BIBLIOGRAPHIC SUBJECT has "®"   OR BIBLIOGRAPHIC AUTHOR has "xffd"   OR BIBLIOGRAPHIC TITLE has "®"   OR BIBLIOGRAPHIC O
"xffd"   OR BIBLIOGRAPHIC TITLE has "xffd"   OR BIBLIOGRAPHIC IMPRINT matches "[{].*[}]"   OR BIBLIOGRAPHIC AUTHOR matches "[{].*[}]"   OR BIBLIOGRAPHIC
matches "[{].*[}]"   OR BIBLIOGRAPHIC SUBJECT matches "[{].*[}]"

Workaround: enclose in square brackets

Questions? Ideas?

mmonaco@uakron.edu

Resources

MARC Fixed fields in Sierra: [CSDirect documentation](#)

[Regex101.com](#)

Kathryn Lybarger's [Regular Expressions in Practice](#)

Richard Jackson's [RegEx in Millenium & Sierra handout](#)

[RegEx-based game](#)