

FAST Headings Examples

In browse subject norm rules, fast headings have not been selected for browse. Then why do fast headings appear in subject browse?

← → C ⌂ Secure | https://csun-primosb.hosted.exlibrisgroup.com/primo-explore/browse?vid=01CALS_UNO&browseQuery=biology&browseScope=s

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Browse by subject ▾ biology 

Biology	29 records
Biology (fast)	2 records
Biology -- Authorship	2 records
Biology -- Brazil -- Periodicals (fast)	1 record
Biology -- California -- California Coastal National Monument	1 record
Biology -- Cambodia -- Periodicals (fast)	1 record
Biology -- Classification	2 records
Biology -- Classification (fast)	1 record

Where are these fast headings coming from?

Biology (fast) 2 records

1. oclc 928136784 9780133923001 Biology : life on Earth with physiology

650 #7 \$a Biology. \$2 fast \$0 (OCoLC)fst00832383

2. oclc 427438305 9780618717194 Ubiquitous: celebrating nature's survivors

650 #7\$aBiology.\$2fast\$0(OCoLC)fst00832383

<subject>\$\$DBiology\$\$EBiology\$\$Tfast\$\$I(OCoLC)fst00832383\$\$Tfast\$\$I(OCoLC)fst01034561\$\$Tfast\$\$I(OCoLC)fst01411637\$\$Tf
ast\$\$I(OCoLC)fst01423828</subject>

Other examples:

history

[Browse by subject ▾](#)

history



History	26 records
History (<i>fast</i>)	2 records
History (LCSH)	3 records
History, Ancient	3 records
History, Ancient (<i>fast</i>)	1 record
History, Ancient -- Historiography	2 records
History, Ancient -- Historiography (<i>fast</i>)	1 record
History, Ancient, in art	1 record
History, Ancient -- Juvenile literature	4 records
History, Ancient -- Sources	1 record

music

Browse by subject ▾

music



Music	21 records
Music (<i>fast</i>)	3 records
Music (<i>HILCC</i>)	3 records
Music (<i>LCSH</i>)	3 records
Music -- 15th century -- History and criticism	1 record
Music -- 16th century -- History and criticism	1 record
Music -- 16th century -- History and criticism (<i>fast</i>)	1 record
Music -- 19th century -- Periodicals (<i>fast</i>)	1 record
Music -- 20th century (<i>fast</i>)	1 record
Music -- 20th century -- Analysis, appreciation	1 record
Music -- 20th century -- History and criticism	4 records

Browse by subject ▾

history



History	26 records
History (<i>fast</i>)	2 records
History (LCSH)	3 records
History, Ancient	3 records
History, Ancient (<i>fast</i>)	1 record
History, Ancient -- Historiography	2 records
History, Ancient -- Historiography (<i>fast</i>)	1 record
History, Ancient, in art	1 record
History, Ancient -- Juvenile literature	4 records

political science

Browse by subject ▾

political science



Political science	62 records
Political science (<i>fast</i>)	2 records
Political science (<i>HILCC</i>)	6 records
Political science (<i>LCSH</i>)	6 records
Political science -- 20th century (<i>HILCC</i>)	1 record
Political science -- Albania -- Periodicals	1 record
Political science -- Argentina -- Periodicals (<i>fast</i>)	1 record
Political science -- Asia -- Periodicals	1 record
Political science -- Authorship -- Style manuals	1 record
Political science -- Book reviews -- Periodicals	1 record
Political science -- Colombia -- Periodicals	2 records

heart

Browse by subject ▾

heart



Heart (<i>fast</i>)	1 record
Heart -- Diseases -- Diet therapy	1 record
Heart diseases in women (<i>HILCC</i>)	1 record
Heart -- Diseases -- Periodicals	2 records
Heart -- Diseases -- Periodicals (<i>fast</i>)	8 records
Heart -- Diseases -- Prevention	1 record
Heart failure -- Periodicals (<i>fast</i>)	3 records
Heart -- History -- Biography	1 record
Heart -- Imaging -- Periodicals (<i>fast</i>)	2 records
Heart -- Physiology -- Periodicals	1 record
Heart -- Surgery -- Periodicals	2 records

Try this:

For LC headings where 650 2nd indicator is 0 or 1, disable norm rules that add \$\$T (subject type) and \$\$i (uri)

rules #4-6

4

Rule group browse_subject

Type Field Ind1 Ind2 Subfield

Source MARC 650 Include 2 Enabled

Conditions + No conditions Specified



Transformations +

Transformation

Add to beginning of string

Parameter

\$ST

Behavior First delimiter First delimiter Space Repeat Number Remaining delimiters Remaining delimiters spaces

Action

MERGE

None

None

None

None

None

Rule group browse_subject

Type

Field

Ind1

Ind2

Subfield

Source

MARC

650

Include

0

Enabled

Conditions + No conditions Specified



Transformations +

Transformation

Include/Exclude Subfields (starts with)

Parameter

exclude@@(Uri)

Add to beginning of string

\$SI

Behavior

First delimiter

First delimiter Space

Repeat Number

Remaining delimiters

Remaining delimiters spaces

Action

MERGE

None

None

None

Rule group browse_subject

Type

Field

Ind1

Ind2

Subfield

Source

MARC

650

Include

9

Enabled



Conditions + No conditions Specified

deployed norm rules
renorm index hotswap

Afterwards

[Browse by subject ▾](#)

biology



Biology	30 records
Biology (fast)	1 record 
Biology -- Authorship	3 records
Biology -- Brazil -- Periodicals (fast)	1 record
Biology -- California -- California Coastal National Monument	1 record
Biology -- Cambodia -- Periodicals (fast)	1 record
Biology -- Classification	2 records
Biology -- Classification (fast)	1 record



Browse by subject ▾

history

History	28 records
History (fast) 2 gone	
History, Ancient	5 records
History, Ancient (fast)	1 record
History, Ancient -- Historiography	3 records
History, Ancient — Historiography (fast) 1 gone	1 record
History, Ancient, in art	
History, Ancient -- Juvenile literature	4 records
History, Ancient -- Sources	1 record
History, Ancient -- Study and teaching (Elementary)	3 records
History, Ancient -- Study and teaching (Secondary)	1 record
History -- Bibliography	1 record

[Browse by subject ▾](#)

music



Music	29 records
Music (fast) 3 gone	
Music (lcgft)	4 records
Music (HILCC) 3 gone	
Music -- 15th century -- History and criticism	1 record
Music -- 16th century -- History and criticism	1 record
Music -- 16th century -- History and criticism (fast)	1 record
Music -- 19th century -- Periodicals	1 record
Music -- 20th century	1 record
Music -- 20th century -- Analysis, appreciation	1 record
Music -- 20th century -- History and criticism	5 records
Music -- 20th century -- History and criticism (fast)	2 records

[Browse by subject ▾](#)

political science



Political science	80 records
Political science (<i>fast</i>)	1 record
Political science -- 20th century	1 record
Political science -- Albania -- Periodicals	1 record
Political science -- Argentina -- Periodicals	1 record
Political science -- Asia -- Periodicals	1 record
Political science -- Authorship -- Style manuals	1 record
Political science -- Book reviews -- Periodicals	1 record
Political science -- Colombia -- Periodicals	2 records
Political science -- Congresses	1 record

[Browse by subject ▾](#)

heart



Heart	1 record
Heart -- Diseases -- Diet therapy	1 record
Heart diseases in women	1 record
Heart -- Diseases -- Periodicals	5 records
Heart -- Diseases -- Periodicals (<i>fast</i>)	5 records
Heart -- Diseases -- Prevention	1 record
Heart failure -- Periodicals	1 record
Heart failure -- Periodicals (<i>fast</i>)	2 records
Heart -- History -- Biography	1 record
Heart -- Imaging -- Periodicals	1 record

Try this 2

disable norm rules dealing with 650 2nd indicator 7 subject headings. because maybe this rule is letting in the unwanted headings?

rule #104-106

deployed norm rules
renorm index hotswap

deployed norm rules
index hotswap, renorm

Try this 3

add conditions to 650 norm rules? added to norm rules #1-

Marc 650 0,1 match current input exists

Rule group browse_subject

Type	Field	Ind1	Ind2	Subfield
Source	MARC	650		0,1
			Include	a
				<input checked="" type="checkbox"/> Enabled

Conditions logic

Conditions

Condition 1 - Logic

Condition 1 - Source

Condition1 - Routines

Routine

Parameter

Transformations

Transformation

Replace Characters	Parameter: ;@@^	<input type="button" value="+/-"/>
Remove characters from the end	Parameter: ;.=;/. ;	<input type="button" value="+/-"/>
Add to beginning of string	Parameter: \$\$D	<input type="button" value="+/-"/>

Behavior

Action

deployed norm rules
 renorm index hotswap

history

Browse by subject ▼

history



Hisus K'rastos	9 records
Hitchcock, Alfred, 1899-1980 -- Criticism and interpretation	2 records
Hitchcock, Alfred, 1899-1980 -- Criticism and interpretation (<i>fast</i>)	1 record
Hitchcock, Alfred, 1899-1980 -- Influence	1 record
Hitchens, Christopher (<i>fast</i>)	1 record
Hitler, Adolf, 1889-1945	2 records
Hitler, Adolf, 1889-1945 (<i>fast</i>)	9 records
Hitler, Adolf, 1889-1945 -- Assassination attempts (<i>fast</i>)	1 record
Hitler, Adolf, 1889-1945 -- Books and reading	1 record
Hitler, Adolf, 1889-1945 -- Death and burial -- Drama	1 record
Hitler, Adolf, 1889-1945 -- Family (<i>fast</i>)	1 record

music

Browse by subject ▾

music



Music by Jewish composers (*lcgft*) 1 record

Music educator (*fast*) 1 record

Music Educators National Conference (U.S.) -- Periodicals 1 record

Music Theory Society of New York State (*fast*) 1 record

Music videos 3 records

Musical fiction 1 record

Musicals 8 records

Muskegon (Mich.) -- Comic books, strips, etc. -- Juvenile fiction 1 record

Musser, Camille 1 record

Mussolini, Benito, 1883-1945 (*fast*) 2 records

Mussolini, Benito, 1883-1945 -- Public opinion (*gnd*) 1 record

political science

Browse by subject ▾

political science



Polk, James K. (James Knox), 1795-1849

2 records

Polk, James K. (James Knox), 1795-1849 -- Homes and haunts -- Tennessee --
Columbia (*fast*)

1 record

Pollack, Eileen, 1956- (*fast*)

1 record

Pollock family -- Correspondence (*fast*)

1 record

Pollock, Jackson, 1912-1956 -- Correspondence

1 record

Pollock, Jackson, 1912-1956 -- Drama

1 record

Pollock, Jackson, 1912-1956 -- Exhibitions

1 record

Pollock, Jackson, 1912-1956 -- Friends and associates -- Exhibitions

1 record

Polly, Matthew (*fast*)

1 record

Po-lo, Ma-k'o, 1254-1323?

1 record

Polo, Marco, 1254-1323?

1 record

heart

Browse by subject ▾

heart



Heartfield, John, 1891-1968 (fast)	1 record
Heath, Robert, -1609 -- Early works to 1800	1 record
Heath, Robert, d. 1609 (LCNAMES)	1 record
Hecht, Ben, 1894-1964	1 record
Hedayet, Hesham Mohamed Ali, 1961-2002 (fast)	1 record
Hegel, Georg Wilhelm Friedrich, 1770-1831	4 records
Hegel, Georg Wilhelm Friedrich, 1770-1831 (fast)	2 records
Hegel, Georg Wilhelm Friedrich, 1770-1831 (gnd)	2 records
Hegel, Georg Wilhelm Friedrich, 1770-1831 -- Aesthetics	1 record
Hegel, Georg Wilhelm Friedrich, 1770-1831. Ästhetik. English	1 record
Hegel, Georg Wilhelm Friedrich, 1770-1831. Grundlinien der Philosophie des Rechts (fast)	1 record

try this 4

The screenshot shows a rule configuration interface for a rule group named "browse_subject".

Rule group: browse_subject

Source: MARC
Type: 650
Field: 650
Ind1: 0,1
Subfield: a
Include: a
Enabled: checked

Conditions logic:

Conditions: True

Condition 1 - Logic: True

Condition 1 - Source: MARC
Type: 650
Field: 650
Ind1: 0,1
Subfield: a
Success If: Match Current

Condition1 - Routines:

General Parameter: a

Routine: Input exists
Parameter: \$D

Transformations:

Transformation:

- Replace Characters: @@^
- Remove characters from the end: .;=;.
- Add to beginning of string: \$\$D

Action: ADD

deployed norm rules
renorm index hotswap

didn't work

try this 5

removed conditions from rule 1-3 and

650 2nd indicator 0 only for rules #1-3

Rule group `browse_subject`

Type	Field	Ind1	Ind2	Subfield
Source	MARC	650	0	Include a <input checked="" type="checkbox"/> Enabled

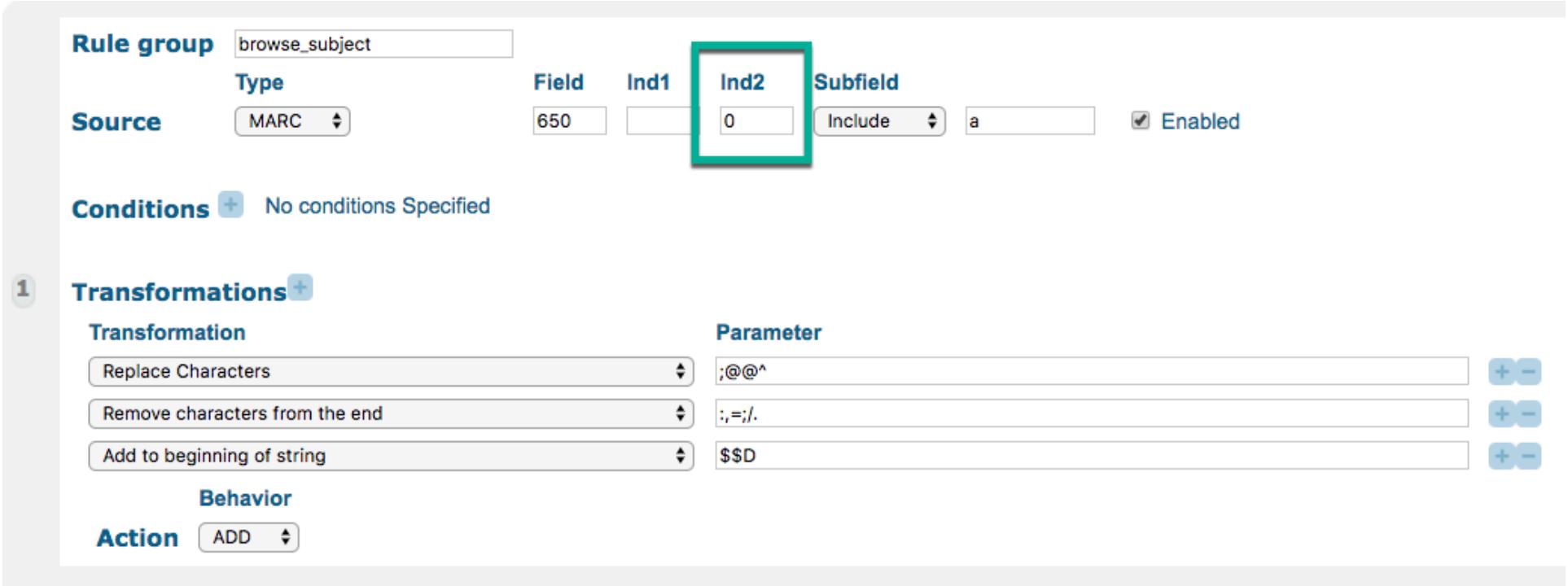
Conditions + No conditions Specified

1 Transformations +

Transformation	Parameter	Add / Remove
Replace Characters	;@@^	+ -
Remove characters from the end	:;=;.	+ -
Add to beginning of string	\$\$D	+ -

Behavior

Action ADD



deployed norm rules
renorm index hotswap

didn't work

Other Primo sites

Univ. WA browses by many vocabularies beyond LC

<https://alliance-primo.hosted.exlibrisgroup.com/primo-explore/browse?vid=UW&browseQuery=history&browseScope=subject&innerPnxIndex=-1&n umOfUsedTerms=-1&fn=BrowseSearch>

Emory Univ: the same

http://discovere.emory.edu/primo_library/libweb/action/search.do?vid=discovere&fn=BrowseRedirect&searchField=subject&dsCnt=0&searchTxt=biology&dstmp=1528242775439

Univ WI - Madison uses custom subject browse?

<https://search.library.wisc.edu/list/system/subjects?prefix=Biology>

UC Davis uses LCSH and MeSH

https://search.library.ucdavis.edu/primo-explore/browse?vid=01UCD_V1&browseQuery=biology&browseScope=subject&innerPnxIndex=-1&numOfUsedTerms=-1&fn=BrowseSearch

https://search.library.ucdavis.edu/primo-explore/browse?vid=01UCD_V1&browseQuery=political%20science&browseScope=subject&innerPnxIndex=-1&numOfUsedTerms=-1&fn=BrowseSearch

try this 6

restore 0,1 to 2nd indicator

(trying to exclude 650 _7 fields where \$2 exists)

applied to norm rule #1-3

Rule group browse_subject

Type	Field	Ind1	Ind2	Subfield
Source	MARC	650		0,1
			Include	a
				<input checked="" type="checkbox"/> Enabled

Conditions logic

Conditions + True

Condition 1 - Logic False

Condition 1 - Source Type MARC Field 650 Ind1 Ind2 Subfield Success If
Match Current

Condition1 - Routines + General Parameter

1	Routine	Parameter
	Input exists	

Transformations +

Transformation	Parameter	+ -
Replace Characters	:@@^	
Remove characters from the end	;.=;.	
Add to beginning of string	\$\$D	

Action ADD

deployed norm rules
renorm index hotswap

try this 7

all 650 subject headings, as broad as possible

rules #1-3

Rule group: browse_subject

Type: MARC

Field: 650

Ind1:

Ind2: (highlighted with a green box)

Subfield: a

Include: Enabled

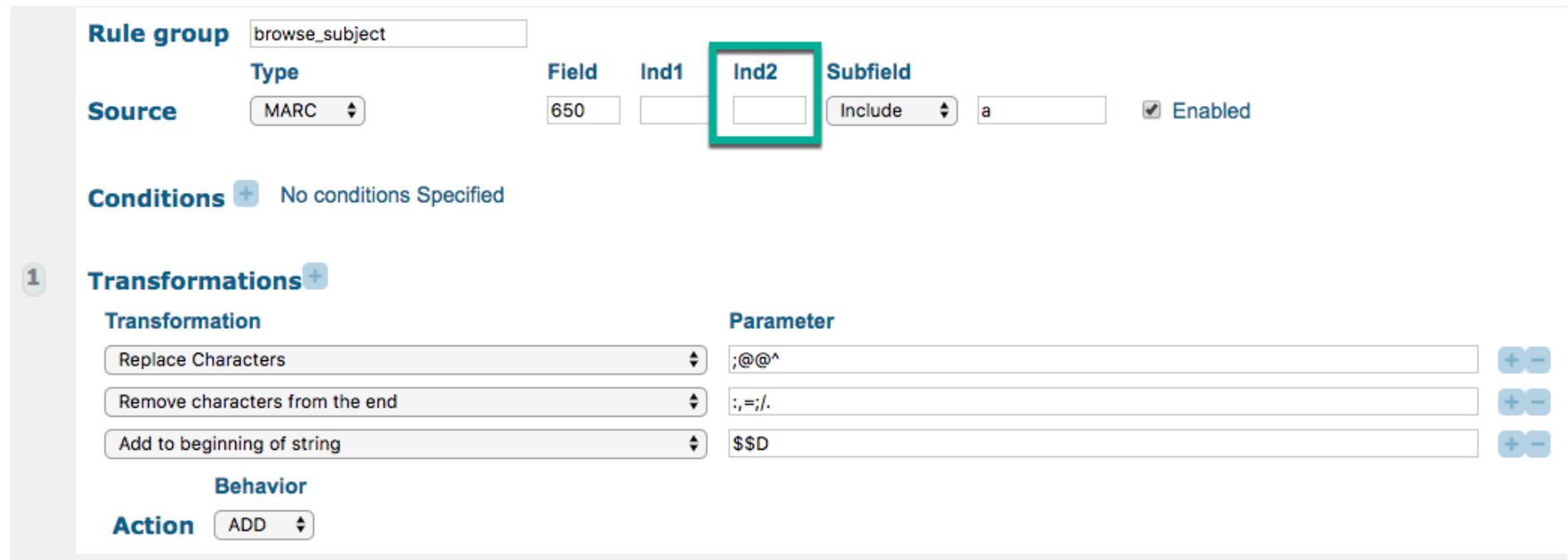
Conditions: No conditions Specified

1 Transformations:

Transformation	Parameter
Replace Characters	;@@^
Remove characters from the end	;.=;/. + -
Add to beginning of string	\$\$D + -

Behavior:

Action: ADD



deployed norm rules

renorm index hotswap

biology

[Browse by subject ▾](#)

biology



Biology	155 records
Biology (fast)	9 records
Biology -- Authorship	3 records
Biology -- Brazil -- Periodicals	1 record
Biology -- California -- California Coastal National Monument	1 record
Biology -- Cambodia -- Periodicals	1 record
Biology -- Classification	5 records
Biology -- Classification -- Data processing	1 record
Biology -- Classification -- Molecular aspects	2 records
Biology -- Classification -- Periodicals	4 records

history

Browse by subject ▾

biology



Biology	155 records
Biology (fast)	9 records
Biology -- Authorship	3 records
Biology -- Brazil -- Periodicals	1 record
Biology -- California -- California Coastal National Monument	1 record
Biology -- Cambodia -- Periodicals	1 record
Biology -- Classification	5 records
Biology -- Classification -- Data processing	1 record
Biology -- Classification -- Molecular aspects	2 records
Biology -- Classification -- Periodicals	4 records

music

Browse by subject ▼

biology



Biology	155 records
Biology (fast)	9 records
Biology -- Authorship	3 records
Biology -- Brazil -- Periodicals	1 record
Biology -- California -- California Coastal National Monument	1 record
Biology -- Cambodia -- Periodicals	1 record
Biology -- Classification	5 records
Biology -- Classification -- Data processing	1 record
Biology -- Classification -- Molecular aspects	2 records
Biology -- Classification -- Periodicals	4 records

political science

[Browse by subject ▾](#)

political science



Political science	270 records
Political science (fast)	12 records
Political science -- 20th century	1 record
Political science -- Albania -- Periodicals	1 record
POLITICAL SCIENCE -- American Government	2 records
POLITICAL SCIENCE / American Government / Executive Branch	1 record
POLITICAL SCIENCE -- American Government -- General	2 records
POLITICAL SCIENCE / American Government / National	6 records
Political science -- Argentina -- Periodicals	1 record
Political science -- Asia -- Periodicals	1 record

heart

[Browse by subject ▾](#)

political science



Political science	270 records
Political science (fast)	12 records
Political science -- 20th century	1 record
Political science -- Albania -- Periodicals	1 record
POLITICAL SCIENCE -- American Government	2 records
POLITICAL SCIENCE / American Government / Executive Branch	1 record
POLITICAL SCIENCE -- American Government -- General	2 records
POLITICAL SCIENCE / American Government / National	6 records
Political science -- Argentina -- Periodicals	1 record
Political science -- Asia -- Periodicals	1 record

try this 7.1

enable rule #4 to display source of vocabulary in parentheses (\$\$T)

The screenshot shows a rule configuration interface. At the top, there is a header with the text "Rule group" followed by a text input field containing "browse_subject". Below this, there are several dropdown menus and input fields: "Type" (set to "MARC"), "Field" (set to "650"), "Ind1" (empty), "Ind2" (empty), "Subfield" (dropdown menu set to "Include", with "2" selected), and "Enabled" (checkbox checked). A green box highlights the "Enabled" checkbox. Below this section, there is a "Conditions" section with a note "No conditions Specified". A small number "4" is visible on the left side. Under the "Transformations" section, there is a "Transformation" row with "Add to beginning of string" in the "Parameter" dropdown and "\$\$T" in the "Parameter" input field. There are also tabs for "Behavior", "First delimiter", "First delimiter Space", "Repeat Number", "Remaining delimiters", and "Remaining delimiters spaces". An "Action" row below has a "MERGE" dropdown and three empty input fields.

deployed norm rules
renorm index hotswap

biology

Browse by subject ▾

biology



Biology	62 records
Biology (<i>fast</i>)	57 records
Biology (<i>HILCC</i>)	36 records
Biology (<i>LCSH</i>)	27 records
Biology (<i>sears</i>)	2 records
Biology -- Authorship	3 records
Biology -- Authorship (<i>fast</i>)	3 records
Biology -- Brazil -- Periodicals	1 record
Biology -- California -- California Coastal National Monument	1 record
Biology -- Cambodia -- Periodicals	1 record
Biology -- Classification	5 records

history

Browse by subject ▾

history



History	103 records
history (agrovoc)	2 records
History (bisac)	10 records
History (cct)	3 records
History (eflch)	1 record
History (fast)	32 records
History (LCSH)	22 records
History (sears)	1 record
HISTORY (unbist)	4 records
History & Archaeology (HILCC)	951 records
History & Theory (bisac)	1 record

political science

Browse by subject ▾

political science



Political science	31 records
POLITICAL SCIENCE (<i>bisac</i>)	4 records
Political science (<i>fast</i>)	101 records
Political Science (<i>HILCC</i>)	116 records
Political science (<i>kao//eng</i>)	1 record
Political science (<i>LCSH</i>)	59 records
Political science -- 20th century	1 record
Political science -- Albania -- Periodicals	1 record
POLITICAL SCIENCE -- American Government (<i>bisacsh</i>)	2 records
POLITICAL SCIENCE / American Government / Executive Branch (<i>bisacsh</i>)	1 record
POLITICAL SCIENCE -- American Government -- General (<i>bisacsh</i>)	2 records

political science

Browse by subject ▾

political science



Political science	31 records
POLITICAL SCIENCE (<i>bisac</i>)	4 records
Political science (<i>fast</i>)	101 records
Political Science (<i>HILCC</i>)	116 records
Political science (<i>kao//eng</i>)	1 record
Political science (<i>LCSH</i>)	59 records
Political science -- 20th century	1 record
Political science -- Albania -- Periodicals	1 record
POLITICAL SCIENCE -- American Government (<i>bisacsh</i>)	2 records
POLITICAL SCIENCE / American Government / Executive Branch (<i>bisacsh</i>)	1 record
POLITICAL SCIENCE -- American Government -- General (<i>bisacsh</i>)	2 records

heart

Browse by subject ▾

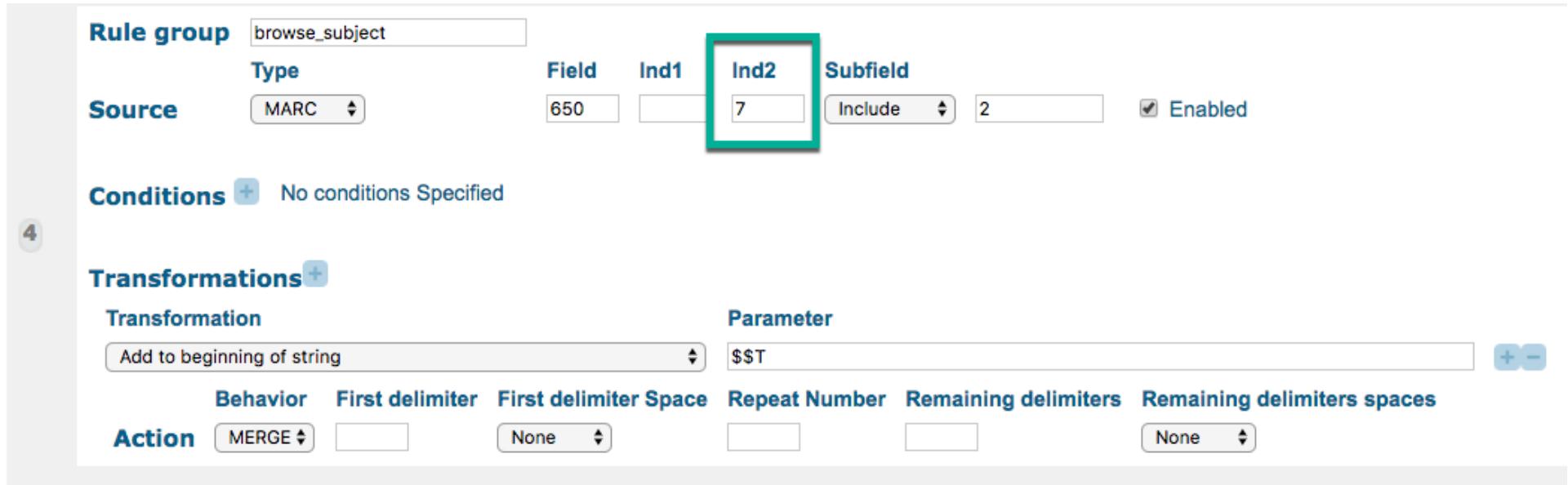
heart



Heart	2 records
Heart (<i>fast</i>)	1 record
Heart Diseases	9 records
Heart -- Diseases (<i>fast</i>)	9 records
Heart Diseases -- chemically induced	1 record
Heart Diseases -- diagnosis	1 record
Heart -- Diseases -- Diet therapy	1 record
Heart diseases in women	1 record
Heart -- Diseases -- Periodicals	11 records
Heart Diseases -- physiopathology	1 record
Heart -- Diseases -- Prevention	1 record

back to before-ish

except slight change to rule #4, 10, 16, 22, 28, 40, 52
650, 600, 610, 611, 630, 651, 655



The screenshot shows a rule configuration interface with the following settings:

- Rule group:** browse_subject
- Type:** MARC
- Field:** 650
- Ind1:** (empty)
- Ind2:** 7 (highlighted with a green box)
- Subfield:** 2
- Include:** Enabled

Conditions: No conditions Specified

Transformations:

Transformation	Parameter
Add to beginning of string	\$\$T

Action: MERGE

Behavior, First delimiter, First delimiter Space, Repeat Number, Remaining delimiters, Remaining delimiters spaces are set to None.

disabled norm rules for \$\$I and \$\$P for Marc 650, 600, 610, 611, 630, 651, 655

deployed norm rules
renorm index hotswap

For 600, 610, 611, 630, 650, 651, 655
with \$2 aat, nasat, or lctgm
added norm rule to display name of vocabulary in \$\$T

Rule group: browse_subject

	Type	Field	Ind1	Ind2	Subfield		
Source	MARC	6 0		7	Include	2	
<input checked="" type="checkbox"/> Enabled							
Conditions logic		Conditions relation					
Conditions	True	Or					
Condition 1 - Logic	True						
Condition 1 - Source	Type	Field	Ind1	Ind2	Subfield	Success If	
	MARC	6 0		7	Include	2	Match Current
Condition1 - Routines	General Parameter						
	Routine	Parameter					
	Check string equals string	nasat					
Condition 2 - Logic	True						
Condition 2 - Source	Type	Field	Ind1	Ind2	Subfield	Success If	
	MARC	6 0		7	Include	2	Match Current
Condition2 - Routines	General Parameter						
	Routine	Parameter					
	Check string equals string	aat					
Condition 3 - Logic	True						
Condition 3 - Source	Type	Field	Ind1	Ind2	Subfield	Success If	
	MARC	6 0		7	Include	2	Match Current
Condition3 - Routines	General Parameter						
	Routine	Parameter					
	Check string equals string	lctgm					

Transformations

Transformation

Add to beginning of string

Parameter

\$ST



Behavior First delimiter First delimiter Space Repeat Number Remaining delimiters Remaining delimiters spaces

Action

MERGE



None



None

for 690

Rule group browse_subject

Type	Value					Success If		
Source	Constant	local				<input checked="" type="checkbox"/> Enabled		
Conditions logic		Conditions relation						
Conditions	+ True	And						
Condition 1 - Logic	True		Field	Ind1	Ind2	Subfield	Success If	
Condition 1 - Source	Type	MARC	690			Include	A	Match Current
Condition1 - Routines	General Parameter							
	Routine	Parameter						
	Input exists							
123 Condition 2 - Logic	True		Field	Ind1	Ind2	Subfield	Success If	
Condition 2 - Source	Type	MARC	690			Include	9	Match Current
Condition2 - Routines	General Parameter							
	Routine	Parameter						
	Upper Case							
	Check string equals string	LOCAL						
Transformations +								
Transformation	Parameter							
Add to beginning of string	\$ST							
Behavior	First delimiter	First delimiter Space	Repeat Number	Remaining delimiters	Remaining delimiters spaces			
Action	MERGE		None			None		

deployed norm rules
renorm index hotswap

why?

oclc 842337695

Biomechanics -- Mathematics (gnd)

650 #0\$aBiomechanics\$xResearch\$xMethodology.
650 #0\$aBiomechanics\$xMathematics.
650 12\$aBiomechanical Phenomena.
650 22\$aResearch Design.
650 #6\$aCinématique\$xRecherche\$xMéthodologie.
650 #6\$aCinématique\$xMathématiques.
650 #7\$aBiomechanik.\$0(DE-588)4006880-8\$2gnd
650 #7\$aForschungsmethode.\$0(DE-588)4155046-8\$2gnd

PNX <browse>
<subject>\$\$DBiomechanics -- Research -- Methodology\$\$EBiomechanics Research Methodology</subject>
<subject>\$\$DBiomechanics -- Mathematics\$\$EBiomechanics Mathematics\$\$Tgnd\$\$Tgnd</subject>

Biomechanics (HILCC)

isbn 0-86715-651-1

650 #0\$aOrthodontics
650 #0\$aBiomechanics
650 #2\$aOrthodontic Appliance Design
650 #2\$aOrthodontic Appliances
650 #2\$aMalocclusion
650 #2\$aOrthodontics
650 #2\$aTechnology, Dental
650 #2\$aTooth Diseases
650 #2\$aEquipment Design
650 #2\$aStomatognathic Diseases
650 #2\$aInvestigative Techniques
650 #2\$aDentistry
650 #2\$aDiseases
650 #2\$aAnalytical, Diagnostic and Therapeutic Techniques and Equipment
650 #7\$aOrthodontics\$2HILCC
650 #7\$aDentistry\$2HILCC
650 #7\$aHealth & Biological Sciences\$2HILCC

pxn <browse>

<subject>\$\$DOrthodontics\$\$EOrthodontics</subject>

<subject>\$\$DBiomechanics\$\$EBiomechanics\$\$THILCC\$\$THILCC\$\$THILCC</subject>

History -- Periodicals (gtt)

oclc 42391674

650 #0\$aHistory\$xPhilosophy\$vPeriodicals.
650 #0\$aHistoriography\$vPeriodicals.
650 #0\$aHistory\$vPeriodicals.
650 #6\$aHistoire\$xPhilosophie\$vPériodiques.
650 #6\$aHistoriographie\$vPériodiques.
650 #6\$aHistoire\$xPériodiques.
650 #7\$aHistoriography.\$2fast\$0(OCOLOC)fst00958221
650 #7\$aHistory\$xPhilosophy.\$2fast\$0(OCOLOC)fst00958266
650 #7\$aHistory.\$2fast\$0(OCOLOC)fst00958235
650 17\$aHerinnering.\$2gtt
650 17\$aRepresentatie (algemeen)\$2gtt

pxn <browse>

<subject>\$\$DHistory -- Philosophy -- Periodicals\$\$EHistory Philosophy Periodicals</subject>
<subject>\$\$DHistoriography -- Periodicals\$\$EHistoriography Periodicals</subject>
<subject>\$\$DHistory -- Periodicals\$\$EHistory Periodicals\$\$Tfast\$\$Tfast\$\$Tgtt\$\$Tgtt</subject>
<subject>\$\$DElectronic journals\$\$EElectronic journals\$\$Tfast</subject>

Space colonies (*larpca*)

oclc 41579775

650 #0\$aAstronautics\$xForecasting.
650 #0\$aSpace flight\$xForecasting.
650 #0\$alInterplanetary voyages.
650 #0\$aSpace colonies.
650 #4\$aViajes interplanetarios.
650 #4\$aVuelos espaciales-Pronósticos.
650 #7\$aAstronomia.\$2larpca
651 #0\$aOuter space\$xExploration.

pxn <browse>

<subject>\$\$DAstronautics -- Forecasting\$\$EAstronautics Forecasting</subject>
<subject>\$\$DSpace flight -- Forecasting\$\$ESpace flight Forecasting</subject>
<subject>\$\$DInterplanetary voyages\$\$EInterplanetary voyages</subject>
<subject>\$\$DSpace colonies\$\$ESpace colonies\$\$Tlarpca</subject>
<subject>\$\$DOuter space -- Exploration\$\$EOuter space Exploration</subject>

back to before-ish 2

disable norm rules #4 10 16 22 28 40 52 that add incorrect \$\$T to 6xx LC headings

The screenshot shows a rule configuration interface with the following details:

- Rule group:** browse_subject
- Type:** MARC
- Field:** 650
- Ind1:** 7
- Ind2:** Include
- Subfield:** 2
- Enabled:** Enabled (this checkbox is highlighted with a green border)
- Conditions:** No conditions Specified
- Transformations:** (4)
- Transformation:** Add to beginning of string
- Parameter:** \$\$T
- Action:** MERGE
- Behavior:** None
- First delimiter:** None
- First delimiter Space:** None
- Repeat Number:** None
- Remaining delimiters:** None
- Remaining delimiters spaces:** None

deployed norm rules
renorm index hotswap

much better, fewer LC-headings-displaying-as-non-LC-headings