

Sirsi K-12 Searching Strategies and Considerations

Boolean Operators	Workflows	Web2
AND – locates records containing all specified terms	Using General search: Rocks and minerals Will yield titles with the word rocks and the word minerals anywhere in any indexed field in the record. To search for phrase “rocks and minerals” enclose the words in double quotes.	Using All Fields search: Rocks and minerals Will yield titles with the word rocks and the word minerals in any indexed field in the record. To search for phrase “rocks and minerals” enclose the words in double quotes.
NOT – locates records containing the first search term but not second	Using General search: Science not fiction Will yield titles with the word science but not the word fiction anywhere in any indexed field in the record. To phrase search, enclose in double quotes.	Using All Fields search: Science not fiction Will yield titles with the word science but not the word fiction anywhere in any indexed field in the record. To phrase search enclose in double quotes.
OR – Locates records matching any or all of the specified terms	Using General search: help or hindrance Will yield titles with the word help or the word hindrance anywhere in any indexed field in the record. To phrase search, enclose in double quotes.	Using All Fields search: help or hindrance Will yield titles with the word help or the word hindrance anywhere in any indexed field in the record. To phrase search, enclose in double quotes.
XOR – locates records matching any one but not all of the specified terms	Using General Search: Science xor fiction Will yield titles with the word science or the word fiction but not both words anywhere in any indexed field in the record. To phrase search, enclose in double quotes.	XOR Boolean operator is not available to be used in Web2.

Positional Operators	Workflows	Web2
SAME – Locates records in which a single MARC tag field contains all specified items	Using General search: order same magic Will yield titles with the word order and the word magic as long as the two are in the same MARC field.	Using Special CCL: Order same magic Yields the same titles as Workflows. The operator SAME does not work in keyword searches.
WITH - locates records in which field contains a phrase with all of the specified terms	TBD	TBD
NEARn – locates records in which field contains all search terms in no particular order	Using General search: Small NEAR2 berenstain Will yield titles with the word small within 2 words of the word berenstain in any MARC field.	Using All Fields or Special CCL search: Small near2 berenstain Will yield titles with the word small within 2 words of the word berenstain in any MARC field.
ADJn – locates records in which field contains all search terms in order	Using General search: Small adj2 berenstain Will yield titles with the word small found at within two words before the word berenstain in any MARC field.	Using All Fields or Special CCL search: Small adj2 berenstain Will yield titles with the word small found at within two words before the word berenstain in any MARC field.
NOTE: n indicates a number can be used for proximity searching.		
Relational Operators	Example Query	Example Result
< - Less than	WF: General - {pbyr}<1950 Web2: Special CCL - {PBYR}<1950	Titles with a publication year less than 1950
> - Greater than	WF: General – {pbyr}>2001 Web2: Special CCL – {PBYR}>2001	Titles with a publication year greater than 2001
= - Equal to	WF: General – {pbyr}=2003 Web2: Special CCL – {PBYR}=2003	Titles with a publication year equal to 2003
<> - Not equal to	WF: General – {pbyr}>1999 and {pbyr}<>2003 Web2: Special CCL – {PBYR}>1999 and {PBYR}<>2003	Titles published after 1999, but does not include titles published in 2003
<= - Less than or equal to	WF: General – {pbyr}<=1949 Web2: Special CCL – {PBYR}<=1949	Titles published in 1949 or earlier
>= - Greater than or equal to	WF: General – {pbyr}>=2000 Web2: Special CCL – {PBYR}>=2000	Titles published in 2000 or after

Special Characters used in Searches	Example Query	Example Result
"" [double quotes] – denotes a single phrase search which must match in the same adjacent order." [single quotes] – used by workflows	WF: Title – gold rush vs. 'gold rush' Web2: "gold rush" vs. gold rush	Titles with the word "gold" and the word "rush" in the title fields vs. titles with the words "gold rush" in the title fields
() [parentheses] – allow search expressions to be grouped. The innermost set of parentheses is executed first.	WF: Subject - dogs or (DOG ADJ BREEDS) Web2: Adv. All Fields – su dogs or (su dog adj su breeds)	Titles with subjects on dog breed or just dogs
{ } [curly braces] – allows you to search specific Sirsi entries which have been indexed.	WF: General - pumpkinhead {505} Web2: Special CCL – pumpkinhead {505}	Title "Nightmare hour"
? and \$ - ? allows for substitution of a single character, \$ allows for truncation of multiple characters.	WF: Title - cabin\$ Title – so?p Web2: Title – cabin\$ Title – so?p	Titles with "cabin", "cabins", and "cabinet". Titles with "soap" and "soup".
[space] – must be used to separate numbers if they are to searched separately.	WF: General – 32 10010 {readprog} Web2: Special CCL – 32 10010 {READPROG}	Looking for a value of 32 and also a value of 10010 in the reading program special tag. Titles for grade level 3.2 worth one point.
, [comma] - used to search numbers in their concatenated form, replaced by space in alphabetic search	WF: no example. Will search 1,2,3,4,5 as a single term Will search "dog, cat" as "dog cat"	
. [period] – replaced with a space in a search unless numeric, then assumed to be a decimal point	WF: no example. Will search "3.2" as a single term Will search "a.b" as "a b"	
- [hyphen] - to search with the hyphen included, same words without the hyphen will yield hyphenated words as well a non-hyphenated.	WF: General - hound-dog vs. hound dog Web2: All Fields – same results	Records with "hound-dog" vs. records with "hound and dog" and "hound-dog".
' [apostrophe] - is ignored	WF: Title – don't vs dont Web2: Title – don't vs dont	Yields same titles

Access Points	Web2 Index Name	MARC Tags Searched
Author	AU	100, 110, 111, 700, 710, 711, 800, 810, 811
Curriculum Alignment	CURR (is not currently working in Web2)	658
General	Default	001, 010, 020, 022, 024, 028, 030, 050, 060, 074, 082, 084, 086, 090, 092, 099, 100, 110, 111, 130, 210, 212, 222, 240, 241, 242, 245-247, 250, 254, 255, 260, 261, 262, 265, 300, 305, 306, 310, 315, 321, 340, 349, 350, 355, 357, 362, 400, 410, 411, 440, 490, 500-508, 511, 515, 520, 521, 526, 530, 533, 534, 540, 545-547, 550, 555, 580, 586, 590, 591, 595, 598, 600, 610, 611, 630, 650, 651, 655, 656, 658, 659, 690, 691, 700, 706, 710, 711, 715, 720, 730, 740, 762, 770, 772, 774, 777, 780, 785-787, 800, 810, 811, 830, 840, 989
Periodical	N/A	780, 785
Sel	N/A	594, 595
Reading Program	READPROG	595 (from 526 contents)
Series	SER	400, 410, 411, 440, 490, 830, 840
Subject	SU	600, 610, 611, 630, 650, 651, 690, 691
Title	TI	130, 210, 245, 246, 247, 440, 505, 586, 730, 740
Author Browse	AU	100, 110, 111, 700, 705, 710, 711, 715, 720, 770, 800, 810, 811, 772, 777, 780, 785, 787
Periodical Title Browse	N/A	780,785
Series Browse	SER	400, 410, 411, 440, 490, 760, 800, 810, 811, 830, 840
Subject Browse	SU	600, 610, 611, 630, 650, 651, 655, 656, 658, 690, 691
Title Browse	TI	130, 222, 240-247, 440, 630, 730, 740

Web2 filters	Web2 Name	Sirsi K-12 Field
Collection	Material_filter	Item Group/Type
Material Type	Item_category1_filter	Material Type
Date	Date_filter	Sirsi PubYear (008 date1 or 008 date2 or 260 c)
Language	Language_filter	Sirsi Language Policy (using subset)
Funding Source	Item_category2_filter	Funding Source
Librarian's Choice	Bulletin_name_filter – currently not used	Librarian Reference Policy + 598 contents
Record Format	Format_filter – not using	For INFOhio only the MARC-type catalog formats
Location	Location_filter	Home Location for INFOhio always AVAILABLE
Sort Order	Sort_by_filter	Initial sorting of list, none, au, ti, su, pbyr, -pbyr
Library	Location_group_filter	Library or Search Library – replaces branch search target in Web2