

## Sirsi K-12 Searching Strategies and Considerations

Boolean Operators	Workflows / CAT – CAT Jr.
<p><b>AND</b> – locates records containing all specified terms</p>	<p>Using General search: <i>rocks <b>and</b> minerals</i> Will yield titles with the word <i>rocks</i> <b>and</b> the word <i>minerals</i> anywhere in any indexed field in the record.</p> <p>To search for phrase “rocks and minerals” enclose the words in double quotes.</p>
<p><b>NOT</b> – locates records containing the first search term but not second</p>	<p>Using General search: <i>science <b>not</b> fiction</i> Will yield titles with the word <i>science</i> but <b>not</b> the word <i>fiction</i> anywhere in any indexed field in the record.</p> <p>To phrase search, enclose in double quotes.</p>
<p><b>OR</b> – Locates records matching any or all of the specified terms</p>	<p>Using General search: <i>help <b>or</b> hindrance</i> Will yield titles with the word <i>help</i> <b>or</b> the word <i>hindrance</i> anywhere in any indexed field in the record.</p> <p>To phrase search, enclose in double quotes.</p>
<p><b>XOR</b> – locates records matching any one but not all of the specified terms</p>	<p>Using General Search: <i>science <b>xor</b> fiction</i> Will yield titles with the word <i>science</i> <b>or</b> the word <i>fiction</i> <b>but not both</b> words anywhere in any indexed field in the record.</p> <p>To phrase search, enclose in double quotes.</p>

Positional Operators	Workflows / CAT – CAT Jr.
<b>SAME</b> – Locates records in which a single MARC tag field contains all specified items	Using General search: <i>order same magic</i>  Will yield titles with the word <i>order</i> <b>and</b> the word <i>magic</i> as long as the <b>two are in the same</b> MARC field.
<b>WITH</b> - locates records in which field contains a phrase with all of the specified terms	TBD
<b>NEAR<math>n</math></b> – locates records in which field contains all search terms in no particular order	Using General search: <i>new NEAR2 berenstain</i>  Will yield titles with the word <i>new</i> <b>within 2 words</b> of the word <i>berenstain</i> in any MARC field.
<b>ADJ<math>n</math></b> – locates records in which field contains all search terms in order	Using General search: <i>small adj2 bear</i>  Will yield titles with the word <i>small</i> found at <b>within two words before</b> the word <i>bear</i> in any MARC field.
<b>NOTE:</b> $n$ indicates a number can be used for proximity searching.	

Relational Operators	Example Query	Example Result
< - Less than	WF: General - {pbyr}<1950	Titles with a publication year <b>less than</b> 1950
> - Greater than	WF: General – {pbyr}>2001	Titles with a publication year <b>greater than</b> 2001
= - Equal to	WF: General – {pbyr}=2003	Titles with a publication year <b>equal to</b> 2003
<> - Not equal to	WF: General – {pbyr}>1999 and {pbyr}<>2003	Titles published <b>after</b> 1999, but <b>does not include</b> titles published in 2003
<= - Less than or equal to	WF: General – {pbyr}<=1949	Titles published <b>in</b> 1949 or <b>earlier</b>
>= - Greater than or equal to	WF: General – {pbyr}>=2000	Titles published <b>in</b> 2000 or <b>after</b>

Special Characters used in Searches	Example Query	Example Result
"" <b>[double quotes]</b> – denotes a single phrase search which must match in the same adjacent order." <b>[single quotes]</b> – used by workflows	WF: Title – 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
( ) <b>[parentheses]</b> – allow search expressions to be grouped. The innermost set of parentheses is executed first.	WF: Subject - dogs or (DOG ADJ BREEDS)	Titles with subjects on dog breed or just dogs
{ } <b>[curly braces]</b> – allows you to search specific Sirsi entries which have been indexed.	WF: General - 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	Titles with "cabin", "cabins", and "cabinet". Titles with "soap" and "soup".
<b>[space]</b> – must be used to separate numbers if they are to searched separately.	WF: General – 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.
, <b>[comma]</b> - 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"	
. <b>[period]</b> – 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"	
- <b>[hyphen]</b> - 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	Records with "hound-dog" vs. records with "hound and dog" and "hound-dog".
' <b>[apostrophe]</b> - is ignored	WF: Title – don't vs dont	Yields same titles

Access Points (Search Index)	MARC Tags Searched
Author	100, 110, 111, 700, 710, 711, 720, 800, 810, 811
Curriculum Alignment	658
General	001, 010, 011, 013, 015, 016, 017, 018, 020, 022, 024, 025, 026, 027, 028, 030, 031, 035, 037, 038, 050, 060, 074, 082, 084, 086, 088, 090, 092, 099, 100, 110, 111, 130, 210, 211, 212, 214, 222, 240, 241, 242, 243, 245, 246, 247, 250, 254, 255, 258, 260, 261, 262, 265, 300, 305, 306, 310, 315, 321, 340, 349, 350, 355, 357, 362, 400, 410, 411, 440, 490, 500-508, 510, 511, 515, 520, 521, 526, 530, 533, 534, 538, 540, 545, 546, 547, 550, 555, 580, 586, 590, 591, 594, 595, 598, 600, 610, 611, 630, 648, 650, 651, 653, 654, 655, 656, 658, 657, 659, 662, 690, 691, 700, 705, 710, 711, 715, 720, 730, 740, 760, 762, 770, 772, 773, 777, 780, 785, 787, 800, 810, 811, 830, 840, 989, 990
Periodical	780, 785
Sel	594, 595 (indexed, but obsolete in both WF and Web2)
Reading Program	595 (from 526 contents)
Series	400, 410, 411, 440, 490, 830, 840
Subject	600, 610, 611, 630, 650, 651, 655, 690, 691
Title	130, 210, 245, 246, 247, 440, 505, 730, 740
Author Browse	100, 110, 111, 700, 705, 710, 711, 715, 720, 770, 772, 777, 780, 785, 787
Periodical Title Browse	780, 785, 787
Series Browse	400, 410, 411, 440, 490, 760, 800, 810, 811, 830, 840
Subject Browse	600, 610, 611, 630, 648, 650, 651, 655, 656, 658, 690, 691
Title Browse	130, 222, 240, 241, 242, 243, 245, 246, 247, 630, 730, 740

**Stopwords – these words are typically ignored during searching.**

A, AN, AS, AT, BE, BUT, BY, DO, FOR, IF, IN, IT, OF, ON, THE, TO

If a title is comprised of all stop words, place double-quotes around the title for successful searching.

**Note: For more detailed information or specific questions, use HELP wizard.**