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## OPAC: Building Canned Searches (Tomcat)

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The easiest way to create canned searches is to perform the search in WebV, copy the url, and edit the elements as needed. For example:

This is a canned search for the term chickens anywhere in the record with 25 records per page and results sorted by date (newest to oldest)

[http://catalog.thslc.net/vwebv/  
search?searchArg=chickens&searchCode=GKEY%5E&searchType=0&recCount=25&sortBy=PUB\\_DATE\\_DESC](http://catalog.thslc.net/vwebv/search?searchArg=chickens&searchCode=GKEY%5E&searchType=0&recCount=25&sortBy=PUB_DATE_DESC)

This is a canned search for the terms rats AND chickens anywhere in the record with 25 records per page and results sorted by author

[http://catalog.thslc.net/vwebv/  
search?searchArg=rats+chickens&searchCode=GKEY%5E&searchType=0&recCount=25&sortBy=AUTHOR](http://catalog.thslc.net/vwebv/search?searchArg=rats+chickens&searchCode=GKEY%5E&searchType=0&recCount=25&sortBy=AUTHOR)

The elements in the search URL are:

Base URL  
searchArg  
searchCode  
searchType  
recCount  
sortBy

The only elements required are base URL, searchArg, searchCode, and searchType  
The optional elements are recCount and sortBy.

### **The base URL for your WebV instance**

<http://www.your.edu/vwebv/search?>

### **The term(s) to search**

searchArg=

If you are going to use more than one term, use a + (plus sign) between each word: rats+chickens

### **The index to search**

&searchCode=

This can be any search code from System Admin. Remember that you can indicate browse, relevance, automatic AND, or automatic OR.

+ Indicates browse search type.

\* Indicates relevance search type.

^ Indicates to insert an AND operator between the strings in a search.

| Indicates to insert an OR operator between the strings in a search

For example:

GKEY^^\* = Keyword anywhere where terms are automatically ANDed and sorted by relevance

### **The search type**

&searchType=

Search Type (Number)

Quick (0)

Basic (1)

Advanced (2)

Subject (3)

Author (4)

Course Reserve (5)

*Unless you are going to include limits from the Advanced Search Page, stick to Quick (0) or Basic (1) searchType*

### **Records per page**

&recCount=

Best option is to use your default.

### **Sort order**

&sortBy=

Your options are:

AUTHOR

TITLE

PUB\_DATE

PUB\_DATE\_DESC

RELEVANCE

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