



This document explains the advanced query syntax used by SimSage to find items across documents and their metadata.

Search operators

Double quote operator. This operator indicates an exact search, i.e. words without relationships, and close together.

Example "market value"

File extension filter. Use either *filetype:* or *ext:*

Example filetype: pdf
ext: docx

Title filter. There are two kinds of filters here, the *intitle:* <word> filter and a synonym *allintitle:* <word>.

Example intitle: baseball game
allintitle: the man who went to the shop

URL filter. URLs in SimSage are the primary keys of whatever data type you're searching for. In some cases these aren't actually URLs. Websites, and most web-based systems do use URLs. There are two kinds of filter here, the *inurl:* <word> filter and its synonym *allinurl:* <words> filter.

Example inurl: research jobs
allinurl: research facilities in Japan

In text, or in body of the document filter. This filter is provided to enable a user to switch back to the default search of searching inside document body texts. There are two variants, but both variants can take many words. *intext:* <many words> and *allintext:* <many words>.

Example intext: the effects of radiation
allintext: the effects of radiation

Source filters. In many cases your SimSage system can have many "sources". A source is where your information comes from / external integration points. These sources will have been given names by your administrator and can be referenced as part of a filter using the *source:* keyword. The usage is *source:* <unique name of a source>

Example source: second floor server
source: google drive one



Exclude filters. You can chose to exclude a single word / concept by prefixing the word with a hyphen (-) as shown in the example below.

Example -second

This operator applies to inurl / allinurl / intitle / allintitle items too. The operator only applies to the exact word, not its relationships if applicable.

Time based searches. We will group these into one category. Time based searches are modeled after the Google time based searches and must have this exact syntax.

before: yyyy-mm-dd

after: yyyy-mm-dd

daterange: JulianDate1-JulianDate2