

Advanced Search Help Document

Search engine mainly uses two parameters. One is q parameter which is nothing but the query parameter and the other is fq (Filter query) parameter which is used to filter the search results.

Following are the list of fq parameters that can be used for searching:

- agency_name (Administrative code : Agency name)
- agency_number (Administrative code : Agency number)
- arc (Administrative code : Agency name)
- chapter_number (Administrative code : Chapter number)
- code_chapter (Iowa code : Chapter number)
- code_subtitle (Iowa code : Subtitle name)
- code_title (Iowa code : title)
- explanation (Iowa code : Bill explanation text)
- ga (Iowa code : General assembly)
- headnotes (Iowa code : Bill headnotes)
- implementing_rules (Iowa code : Implementing rules)
- index_synonym
- index_term
- name
- pub_date (Administrative code : Publishing date)
- requestor (Iowa code : Bill requestors)
- session (Iowa code : Session Information)
- sponsor (Iowa code : Sponsor information)
- subtype (Subtype of the document : Agency, Chapter, Rule, Bulletin, Code Section and Code Chapter)
- text (Text of the document)
- type (Type of the document : Administrative Code, Court Rules, Code of Iowa, Iowa Acts, Journals, Agency Reports, Current Legislation and Legislation Archives)
- working_title (Iowa code : Working title for the bills)
- year

Different search fields in the Advanced Search Form:

Iowa Code Reference & Iowa Administrative Code Reference:

Uses the type and name facet to get the results.

Example:

- `&fq=type:"Code of Iowa"&fq=name:"7E"`
- `&fq=type:"Administrative Code"&fq=name:"11.1.1"`

Sponsor Name:

Uses the sponsor facet to search for the documents.

Example: `&fq=sponsor:"FORD"`

Containing all these words:

q parameter is used to perform this search.

Example: `&q="Hogs"`

Not containing any of these words:

While searching using this field, search engine ignores all the documents with that specific word. For example

`&fq=-"Hogs"`, will ignore all documents with the word “Hogs”.

Containing one or more of these words:

Search engine matches at least one of the word mentioned in the input field. For example `&fq="cats"or"dogs"`, returns documents with words cats or dogs or both in it.

Containing this exact phrase:

Search engine looks for the exact match of words specified in the input field.

Example : `&fq="person required to have a fishing license"` returns all the documents with exact match of the phrase.

Containing these words near each other:

Returns all documents with the words mentioned and they don't need to appear next to each other. How far they both can appear also can be specified in the search form.

Example: [&q="swine pigs"~10](#)

In the above example, search engine returns all the documents with the words swine and pigs in it and both of the words can appear at a maximum distance of 10 words.

More Examples:

[&q="pigs"&fq=-"swine"&fq="dealer"](#) - Keyword to search is “pigs”. Then filter by documents with the word “dealer” and not with the word “swine”.

[&q="Migratory birds"~10&fq="hunting"&fq="ducks"or"quails"](#) - Words “Migratory” and “birds” should appear within 10 words, and also it looks for hunting ducks or quails or both.

[&fq="The attorney general may enter into reciprocal agreements"](#) - Return documents with the exact match of that phrase.

Note:

The url can be manipulated by adding several fq parameters and search engine will return documents based on those query parameters.