

Github Search Syntax Cheat Sheet

by Clint Priest (cpriest) via cheatography.com/4520/cs/18974/

Search Syntax	
Operators	Notes
<, <=, >, >=	Value comparisons
n*, *n, nn	Range comparisons
NOT QUALIFIER	Exclude the <i>qualifier</i>
-QUALIFIER	
"double-quotes"	Surrounds white-space phrases

All query inputs are ANDed together, so "cats dogs" as the search input would match anywhere in the title, body or comment which had both "cats" AND "dogs" in the match.

Dates follow ISO8601 such as (year-month-day)

Links

- $\hfill \Box$ About searching on GitHub
- ☐ Understanding the search syntax
- ☐ Searching on GitHub
- $\ \ \square \ \ \text{Sarching Code}$
- □ Searching for Repositories

Code Search	
Qualifier	Searches files
path: DIRECTORY	with DIRECTORY in the file path
language: LANGUAGE	which are of LANGUAGE, see languages
size:n	which match the n range qualifier
filename: FILENAME	which match FILENAME
extension: EXTENSION	which match EXTENSION

Examples

octocat filena me: readme path:/ matches readme files with the word octocat that are located at the root level of a repository. form path:c gi-bin langua ge:perl matches Perl files with the word form in a cgi-bin directory, or in any of its subdirectories Hello langua ge: mar kdown -filen ame :readme matches Markdown files with the word Hello excluding files named readme

Limit Results (General)

Prefix	Qualifier
is:, type:	pr, issue, public, private
in:	title, body, comments, name, descri ption, readm e
user:, org:	NAME, @me
repo:	USER/REPO
author:	USER, app/name, @me
language:	LANG
no:	label, milestone, assignee, project
size:	size of ^{target} matches range qualifier
followers:	
forks:	target matches range qualifier
stars:	
topics:	
topic:	matches targets which have the topic



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