

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 qualifier |
| -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 ${\it LANGUAGE}$, see languages |
| size:n | which match the $\it n$ 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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