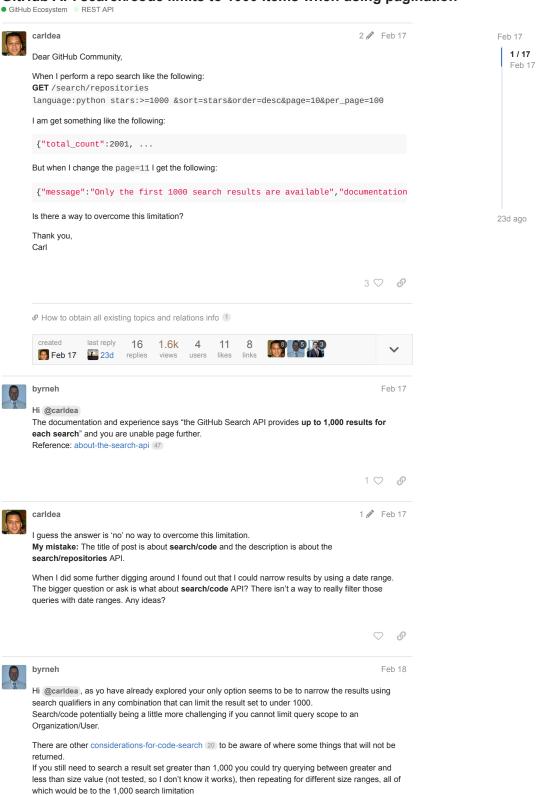
GitHub API search/code limits to 1000 items when using pagination



100



Any way to enhance this query?

When narrowing results by size in my opinion it is basically a guessing game. While I understand you don't want an API to be over taxes, I still feel there could've been a compromise. To make it flexible. GraphQL api doesn't seem to support search in code option.

Question: Is/ when would this api exist?

I'll still give it try, but I think the docs should have better examples.

Thank you,

Carl





bvrneh

Feb 19

I don't disagree, I am just a community user sharing the limitations I was aware related to your enquiry, and ensure you was aware of what you were and were not getting returned in the results as well as the 1,000 search results limitations.

Yon can submit a feedback request for any enhancements

You can make a contribution (correction or enhancement) to the Docs by following the Make a Contribution at the foot of each Docs page.

Good luck with your endeavours

1 Reply ∨







nosferican

1 / Feb 19

For finding all repositories that meet some criteria you should limit the results based on when the repositories were created. That is a stable criterion supported. I suggest using the GraphQL version for making it a lot more feasible. What I have found to be quite useful is to use a preconditioner such as making the intervals large for earlier dates (e.g., 2018) and then smaller for more recent periods (e.g., 2017). You can do daily queries as well. Identify how many counts there are in each period and then merge those with fewer than 1,000 and split the ones that have higher than 1,000. If close enough, you can probably split those based on the count (e.g., if 3000 results, split the interval in four equal parts and most likely each will have fewer than 1,000). After you have all the intervals, collect the repositories. See this example Manual · GHOST [6]

In terms of searching the code, you could search by user for instance or user/repo in case some users give more than 1,000 results.

1 Reply V







carldea

byrneh Feb 19

I thought this forum area is where feedback is communicated and monitored by the GitHub API team.

I find the documentation decent, however it would be nice if there was an OpenAPI (aka Swagger UI) allowing users to test REST APIs. GraphQL seems very nice, but again so much you have to know up front before getting started on your first guery.

Maybe if the many of the "community users" ask enough they'll consider it being heard (or not).

According to StackOverflow it seems this has been asked in the GraphQL APIs and no one seems to want to respond.

2 Answers

Active Oldest Votes

Type: CODE is not supported yet. There is no way you can search the code using graphql right

21

Your understanding is right. Just that you are missing one piece. The search you are doing is happening against the type: REPOSITORY. if you replace your search with

search(query: "beef", type: REPOSITORY, first: 10) {

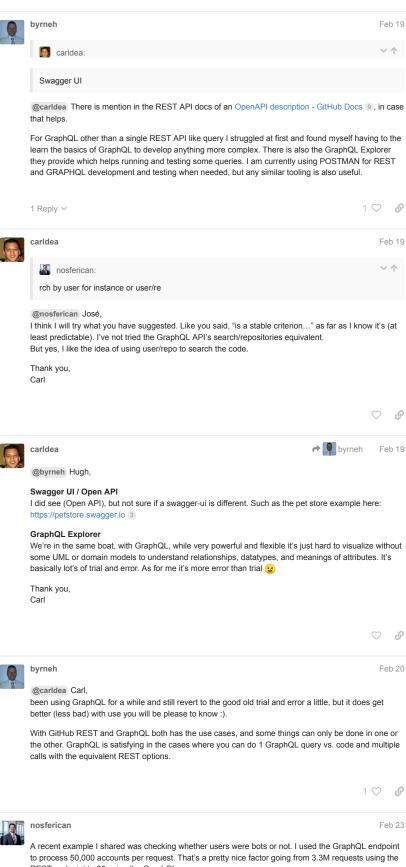
you will get all the repos having beef in their name.

GraphQL search/code not supported



Add a commer

Carl

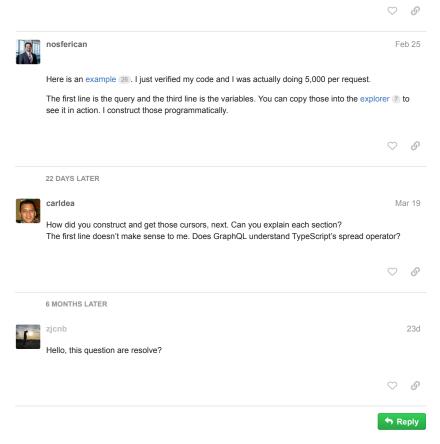


REST endpoint to 66 using the GraphQL one.

1 ♡ Ø

Feb 25

carldea



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