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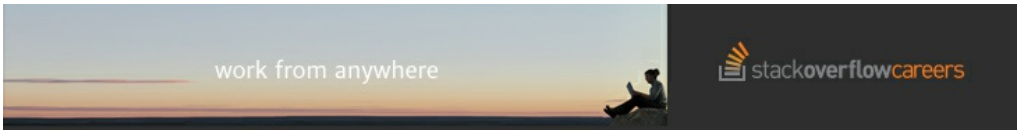
ruby neo4j session persistence



asked 4 months ago
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I'm using neo4j in a Ruby CLI app.

Each time a command is run from the command line, "session = Neo4j::Session.open(:server_db)" is re-established which is quite slow.

Is there anyway to persist the "session" first time use and re-use it in subsequent command invocations from the command line.

Regards

ruby neo4j

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asked Mar 30 at 9:54
Ross
197 ● 1 ● 1 ● 12

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1 Answer

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1

The `neo4j-core` gem uses the `faraday` gem to make persistent HTTP connections. That's defined here:

https://github.com/neo4jrb/neo4j-core/blob/master/lib/neo4j-server/cypher_session.rb#L24

That uses the `NetHttpPersistent` Faraday adapter here:

https://github.com/lostisland/faraday/blob/master/lib/faraday/adapter/net_http_persistent.rb

Which I believe uses the `net-http-persistent` library: https://github.com/drbrain/net-http-persistent

When calling `open` on `Session`, you can pass in a second argument Hash of options. You can specify a `connection` key in that hash which is a Faraday connection object which you've created. That *might* allow you to save some token/string somewhere and the reload the Faraday object each time from that to pick up the session from where it left off.

The other option is to have a daemon in the background which has the connection open

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answered Mar 30 at 10:08
Brian Underwood
4,364 ● 4 ● 18

Many thanks Brian. I think that about covers it. – Ross Apr 2 at 10:38

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