

Cache tuning with embedded neo4j?

2 posts by 2 authors  



Josef Karthauser

Apr 9



Sorry if this has been asked before; but what's the best way of cache tuning Neo4J with an embedded database?

I'm not sure what the default settings would be in embedded, as there isn't a configuration file to tweak.

Is there a way of getting profile output from Neo4j so that I can see how what the high tide marks are for my application?

Thanks,
Joe



Michael Hunger

Apr 10



What do you want to achieve?

You can tune the JVM heap and in Neo4j 2.2 the page-cache size in the config that you pass to the database.

You can also enable different types of LRU caches with `cache_type=none|soft|weak|hpc(enterprise)`

Usually what you can look at from the outside is either profiling with tools like `jvsiualvm` or `yourkit` (which also inform you about peak memory usage).

And the gc-logs (`jvm` commandline arguments) but also CPU and disk (I/O) usage.

Michael

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