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neo4j / neo4j

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Cypher loads each relationship record once during iterating

Merged tinwelint merged 1 commit into neo4j:2.3 from tinwelint:2.3-single-relrecord-loading-cypher Mar 27, 2015

Conversation 3

Commits 1

Files changed 9

+79 -16



tinwelint commented Mar 27, 2015

Collaborator

instead of twice, as before this commit. This effectively doubles performance of iterating through relationships, iterator-wise, perhaps not cypher-wise since there are lots of other things also happening.

Moving forward there will be full-blown cursors exposed by the Kernel API, this is just an optimization until we have that.

tinwelint added cypher 2.3 kernel labels Mar 27, 2015



thobe commented Mar 27, 2015

Owner

This introduces more dependencies from cypher/compiler onto kernel, rather we should refactor the SPI in cypher/compiler such that the implementation of that SPI in cypher/cypher can contain those dependencies instead.



tinwelint commented Mar 27, 2015

Collaborator

Knowing this will go away completely when cursors are implemented properly, are you OK with merging in for the sake of viewing benchmark figures? I leave the call to close/merge up to you. I'm very much fine with either.

Failed with scalastyle errors. Fixing anyhow.



davidgrohmann commented Mar 27, 2015

Collaborator

@tinwelint I have fixed the test failures in 2.3, if you rebase it should work

Cypher loads each relationship record once during iterating ...

f415700

tinwelint merged commit 46b635f into neo4j:2.3 Mar 27, 2015
1 check passed

View details

tinwelint deleted the tinwelint:2.3-single-relrecord-loading-cypher branch Apr 8, 2015

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Labels

2.3

cypher

kernel

Milestone

No milestone

Assignee

No one assigned

3 participants



