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# Feature request: Extending maps in cypher

New issue

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Yomguithereal opened this issue Apr 20, 2015 · 2 comments



Yomguithereal commented Apr 20, 2015

After working for a while with cypher, and pardon me if I did not find the way to do so if there is indeed one, the only thing I find lacking is to be able to extend native maps.

What I mean by extending is the following:

```
{a: 1, b: 2} + {b: 3, c: 4} --> {a: 1, b: 3, c: 4}
```

*Practical example*

```
MATCH n
RETURN {id: id(n), properties: n}
LIMIT 1
```

will produce

```
{id: 34, properties: {text: 'whatever', title: 'anything'}}
```

while what I would really want is

```
{id: 34, text: 'whatever', title: 'anything'}
```

I am not sure whether this feature would be useful to other people but it would certainly simplify the interactions with the database by being able to format data in an already final form without further treatments in the receiving code.

Labels

cypher

feature

Milestone

No milestone

Assignee

No one assigned

3 participants



bunkat commented Apr 20, 2015

I've requested something similar where you could at least use SET on existing maps so that you could extend an existing map with additional properties.

```
WITH {a: 1, b: 2} AS results
SET results.b = 3, results.c = 4
```

Currently, you need to rebuild the map every time.

```
WITH {a: 1, b: 2} AS results
WITH {a: results.a, b: 3, c: 4} AS results
```

Being able to merge maps would be helpful as well.



Yomguithereal commented Apr 20, 2015

Yes, being able to use `SET` would be a start indeed (I tried once to do so, thinking it would work, and the engine exploded :)).

But it still requires to know and write explicitly the keys you need.



 **jexp** added **feature** **cypher** labels May 29, 2015

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