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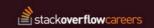
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OrientDB - On demand time tree node creation

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Creating a time tree is pretty straight forward in Neo4j:

_

MERGE (y:Year {id:2014})
MERGE (y)<-[:PART_OF]-(m:Month {id:1})
MERGE (m)<-[:PART_OF]-(d:Day {id:13})
RETURN y.id,m.id,d.id;</pre>

(taken from jexp.de/blog).

How do I achieve the same result in OrientDB? It seems to be lacking an equivalent MERGE function (if exist, ignore, else create).

Thanks in advance,

-ifor

neo4j orient-db

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asked Apr 9 at 9:47
iforwms
76 • 6

active

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1 Answer

You can use UPDATE ... UPSERT Note however this works for vertices, not edges.

0

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answered Apr 10 at 6:35



Thanks, so I can do this: update DAY set time = 10 upsert return after @rid where time = 10 which gives me a new DAY vertex with a value of 10, then return its @rid. It seems like it's going to be quite verbose to check if that @rid has an hour vertex connected to it, if not, create it and join it etc and recursively from YEAR down to SECOND. Any elegant solutions to this? - iforwms | Apr 10 at 12:33 *

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asked 4 months ago

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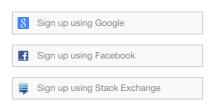
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