About shortest path

1 post by 1 author

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Hi, I am trying to find shortest path between two nodes, but I have more than 1 node of each nodes that I am looking for. The function shortestPath returns path for only the first node that finds. I am using:

MATCH p=shortestPath((n1:PERSON{Name:'Ana'})-[*]->(n2:AGE{Age:'40'})) RETURN le nodes(p)

This return the shortest path between 1st Ana that is found and her age.

But I have more nodes with name ana in a graph.

I was trying

MATCH p=((n1:PERSON{Name:'Ana'})-[*]->(n2:AGE{Age:'40'}))
WITH DISTICT p
MATCH p1=shortestPath(p)
RETURN p1

But it does not work.
Is there a way to return a shortest path of a collection of paths for different nodes?

Thanks