Part2

1

MATCH (a:People)-[r]-(b)

where b.name = 'The Golf League'

return a, r, b

"a" │"r" │"b" │

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│{"name":"Sally Smith"} │{"since":"20170909"}│{"name":"The Golf League"}│

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│{"name":"Suresh Gupta"} │{"since":"20090401"}│{"name":"The Golf League"}│

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│{"name":"Susan Hindenburg"}│{"since":"20070405"}│{"name":"The Golf League"}│

**2**

MATCH (a:People)-[r]-(b)

where b.name = 'The Golf League'

return a, r, b

order by r

│"a" │"r" │"b" │

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│{"name":"Susan Hindenburg"}│{"since":"20070405"}│{"name":"The Golf League"}│

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│{"name":"Suresh Gupta"} │{"since":"20090401"}│{"name":"The Golf League"}│

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│{"name":"Sally Smith"} │{"since":"20170909"}│{"name":"The Golf League"}│

3.

MATCH (a:People)-[r:FRIENDS\_OF]-(b)

return a, r as friend, b

│"a" │"friend"│"b" │

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│{"name":"Victor Hugo"} │{} │{"name":"Susan Hindenburg"}│

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│{"name":"Susan Hindenburg"}│{} │{"name":"Victor Hugo"} │

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│{"name":"Suresh Gupta"} │{} │{"name":"Sally Smith"} │

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│{"name":"Sally Smith"} │{} │{"name":"Suresh Gupta"} │

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4.

MATCH (a:People)-[r:BELONGS\_TO]-(b:Organization)

WHERE b.name = 'The Golf League'

WITH a

MATCH (a1:People)-[r1:MEMBER\_OF]-(b1:Committee)

WHERE a1.name = a.name

return a1,b1

a1" │"b1" │

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│{"name":"Suresh Gupta"} │{"name":"Golf Member"} │

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│{"name":"Sally Smith"} │{"name":"Golf Executive"}│

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│{"name":"Suresh Gupta"} │{"name":"Golf Executive"}│

├───────────────────────────┼─────────────────────────┤

│{"name":"Susan Hindenburg"}│{"name":"Golf Executive"}│

5.

MATCH (a:People)-[r]-(b)

where b.name = 'The Golf League'

with a

MATCH (a2:People)-[r1:MEMBER\_OF]-(b2:Committee)

where b2.name = 'Golf Executive'

and a.name = a2.name

return a2,r1.role,b2

│"a2" │"r1.role" │"b2" │

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│{"name":"Sally Smith"} │"Vice President"│{"name":"Golf Executive"}│

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│{"name":"Suresh Gupta"} │"Member" │{"name":"Golf Executive"}│

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│{"name":"Susan Hindenburg"}│"President" │{"name":"Golf Executive"}│