PE 02 Neo4j

Output

Part 2:

a)

MATCH (p:People)-[r:BELONGS\_TO]->(o:Organization {name: 'The Garden Club'})

RETURN p.name, r.since

A screenshot of a cell phone

Description automatically generated

b)

MATCH (p:People)-[r:BELONGS\_TO]->(o:Organization {name: 'The Golf League'})

RETURN p.name, r.since

ORDER BY r.since

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c)

MATCH (p:People)-[r:FRIEND\_OF]->(n:People)

RETURN p.name AS Person, n.name AS Friends\_with

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d)

MATCH (o:Organization{name:"The Golf League"})-[r:SUPPORT]-(p)-[K:MEMBER\_OF]-(c)

RETURN p.name, c.name, o.name

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e)

MATCH (p:People)-[r:MEMBER\_OF]->(n:Committee{name:"Executive Committee"})

RETURN p.name,r.role

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f)

MATCH (p:People)-[b:BELONGS\_TO]-(o:Organization {name: 'The Golf League'})

WITH b

MATCH (p1:People)-[b1:BELONGS\_TO]-(o1:Organization {name:'The Golf League'})

RETURN p1.name, min(b1.since)

ORDER BY min(b1.since) limit(1)

A screenshot of a cell phone

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g)

MATCH (p:People)-[r:BELONGS\_TO]->(n:Organization)

WITH count(p.name) as Count, p.name AS Name

WHERE Count > 1

RETURN Name, Count

A screenshot of a social media post

Description automatically generated