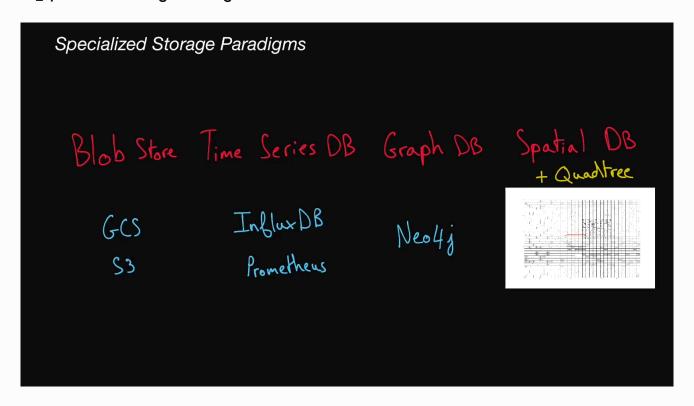
## 14\_Specialized Storage Paradigms

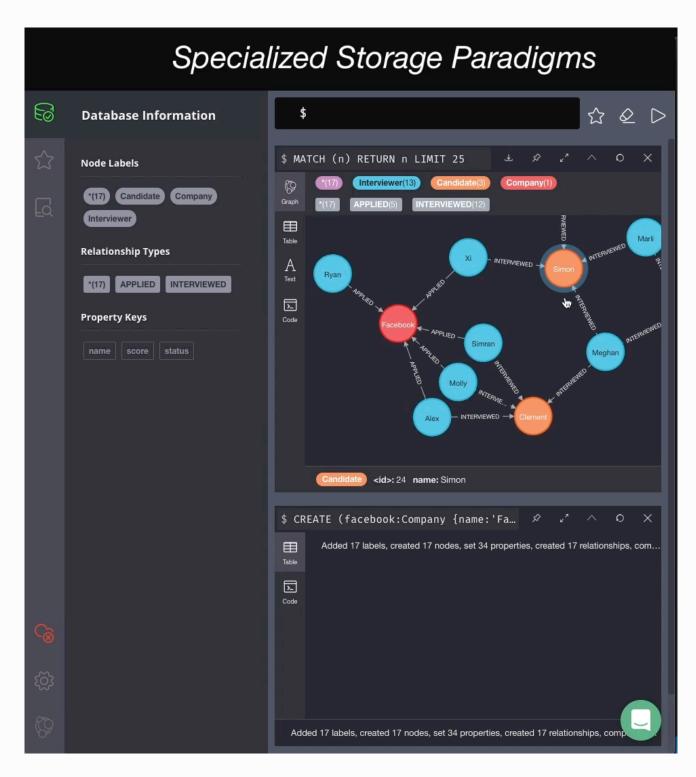


Blob Store (binary large object: arbitrary unstructure data - video, imge, large file) - GCS/S3

Time Series DB - InfluxDB, Prometheus

Graph DB - Neo4j

```
cypher_query.cql — specializedStorageParadigms
       cypher_query.cql ×
                             sql_query.sql
        cypher_query.cql
              -- Populate data.
              CREATE (facebook:Company {name:'Facebook'})
              CREATE (clement:Candidate {name:'Clement'})
              CREATE (antoine:Candidate {name:'Antoine'})
              CREATE (simon:Candidate {name:'Simon'})
              CREATE (alex:Interviewer {name:'Alex'})
              CREATE (meghan:Interviewer {name:'Meghan'})
船
              CREATE (marli:Interviewer {name:'Marli'})
              CREATE (sandeep:Interviewer {name:'Sandeep'})
              CREATE (molly:Interviewer {name:'Molly'})
              CREATE (akshay:Interviewer {name:'Akshay'})
              CREATE (aditya:Interviewer {name:'Aditya'})
              CREATE (brandon:Interviewer {name:'Brandon'})
              CREATE (pedro:Interviewer {name:'Pedro'})
              CREATE (ryan:Interviewer {name:'Ryan'})
              CREATE (xi:Interviewer {name:'Xi'})
              CREATE (simran:Interviewer {name:'Simran'})
              CREATE (amanda:Interviewer {name:'Amanda'})
              CREATE (alex)-[:INTERVIEWED {score: 'passed'}]->(clement)
              CREATE (meghan)-[:INTERVIEWED {score: 'passed'}]->(clement)
              CREATE (simran)-[:INTERVIEWED {score: 'passed'}]->(clement)
              CREATE (molly)-[:INTERVIEWED {score: 'failed'}]->(clement)
              CREATE (marli)-[:INTERVIEWED {score: 'failed'}]->(antoine)
              CREATE (akshay)-[:INTERVIEWED {score: 'passed'}]->(antoine)
              CREATE (aditya)-[:INTERVIEWED {score: 'passed'}]->(antoine)
        28
              CREATE (meghan)-[:INTERVIEWED {score: 'passed'}]->(antoine)
              CREATE (marli)-[:INTERVIEWED {score: 'failed'}]->(simon)
        30
              CREATE (meghan)-[:INTERVIEWED {score: 'failed'}]->(simon)
              CREATE (brandon)-[:INTERVIEWED {score: 'passed'}]->(simon)
              CREATE (xi)-[:INTERVIEWED {score: 'failed'}]->(simon)
              CREATE (ryan)-[:APPLIED {status: 'rejected'}]->(facebook)
              CREATE (simran)-[:APPLIED {status: 'accepted'}]->(facebook)
              CREATE (xi)-[:APPLIED {status: 'rejected'}]->(facebook)
              CREATE (molly)-[:APPLIED {status: 'rejected'}]->(facebook)
              CREATE (alex)-[:APPLIED {status: 'rejected'}]->(facebook);
(Q)
        40
              -- Find the interviewers who interviewed and failed Clement
              -- and who also applied to and got rejected by Facebook.
              MATCH (interviewer:Interviewer)-[:INTERVIEWED {score: 'failed'}]->(:Candidate {name
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Sptial DB - Quadrree

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