

Question 5: neo4j Modelling/MongoDB aggregation pipeline

IT-NSQ1Y-S22

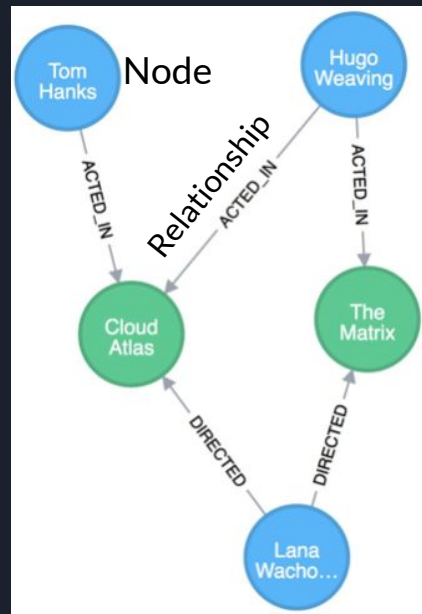
Jordi Lazo

Explain the options for
modelling data in neo4j
and compare it to
ER-modelling.
Demonstrate creating data.

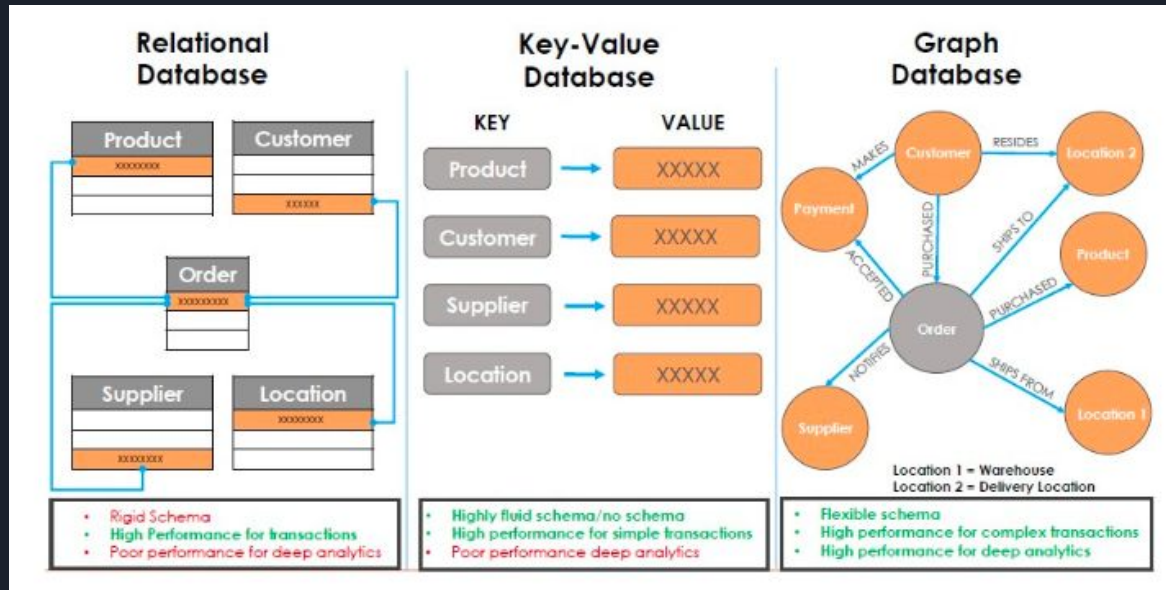


What is neo4j?

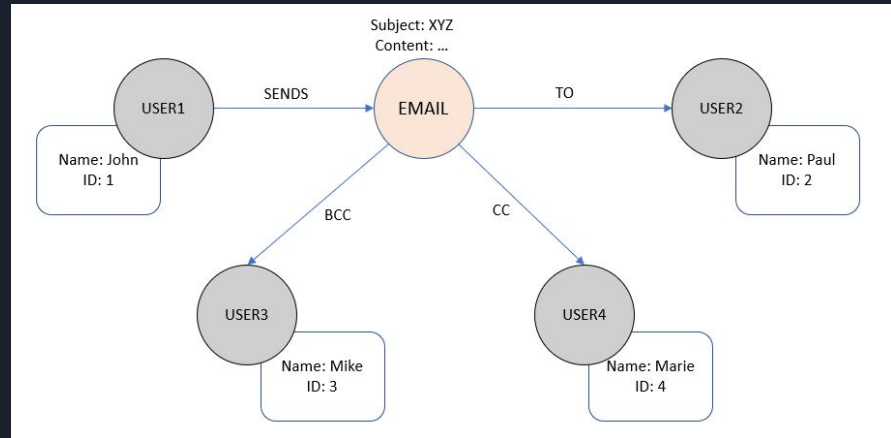
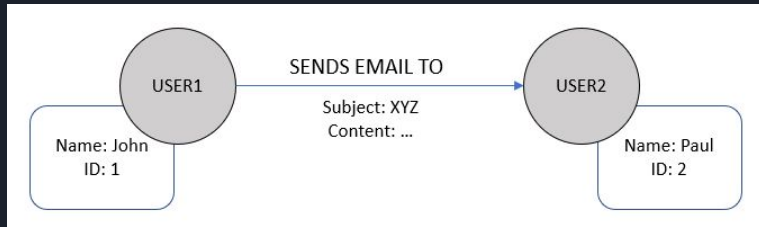
- It is an online database management system with CRUD operations that stores data as a graph.
- A graph database stores nodes and relationships instead of tables, or documents.



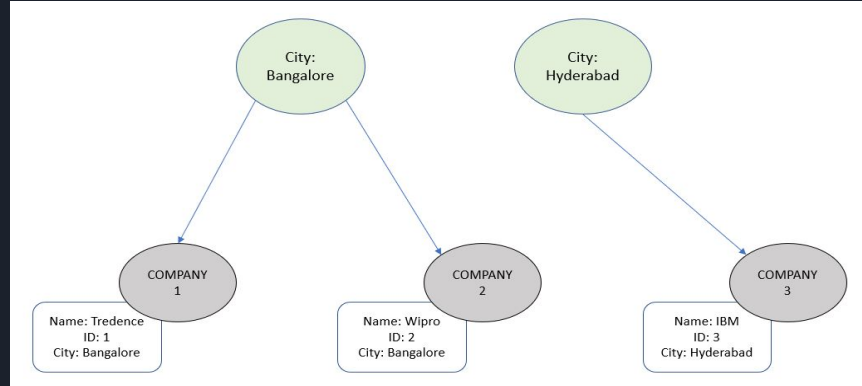
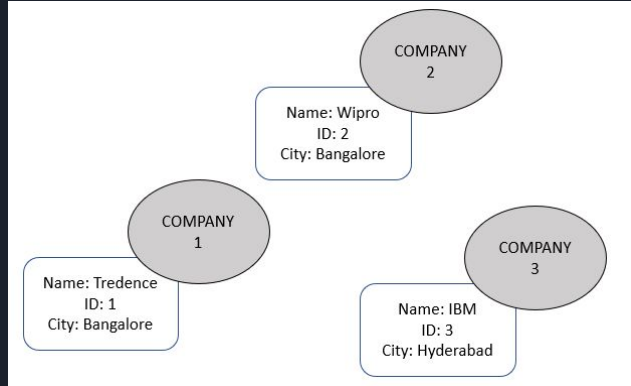
neo4j vs ER-modelling



Data Modelling in neo4j: Example 1



Data Modelling in neo4j: Example 2



Present your hand-in to course
assignment 2 with a focus on
using the aggregation pipeline

