

Neo4j

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Roadmap

- 1. Data model and schema
- 2. Consistency and Replication
- 3. Security and Performance
- 4. Specific use cases and bit of history
- 5. Demo



Data model

- Which data model is used in the DBMS if it's not relational? Illustrate if necessary (demo).
- Option three



Database schema

• Is it necessary or possible to define a database schema? How can that be done (demo)?



Consistency

How is the CAP theorem applied to the DBMS? What type of consistency is maintained in the system? Can you choose?



Replication

Describe how replication works in the DBMS.



Security

Which security features are offered by the DBMS?



Performance

Compare the performance of the DBMS with other DBMSs of the same and/or different types (recent diagrams, give source, state how and what exactly was measured, be critical)



Specific use cases

For which kind of use cases is the DBMS specifically good for, and why?



History

Provide some economic information, e.g. market share, history, and any famous case(s)



Demo

