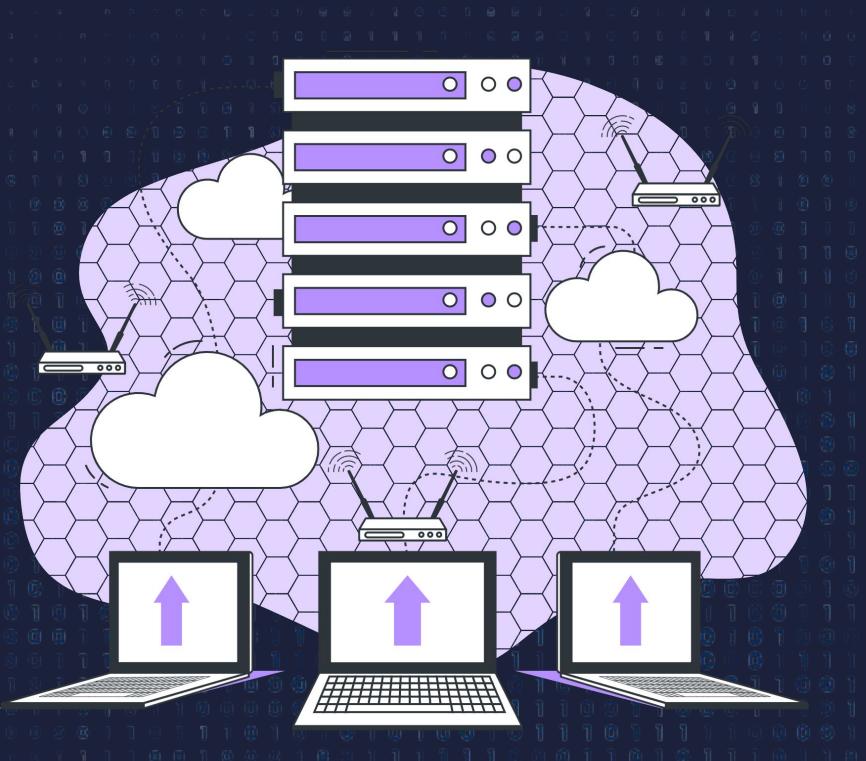


NoSQL Introduction





Concepts covered:



- What is NoSQL?
- Why NoSQL?





What is NoSQL?



- NoSQL doesn't imply being against or replacing SQL, as it may seem, but rather extends SQL or encompasses more than just SQL.
- NoSQL supplements RDBMS.





Why NoSQL?



1. Natively scalable

It is based on the theory of distributed systems



Why NoSQL?



2. Flexible schema

NoSQL offers multiple types of databases based on the type of use:

- Key value
- Document based
- Columnar
- Graph



Why NoSQL?







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