Neo4j Database

Neo4j is a highly scalable native graph database, purpose-built to leverage not only data but also data relationships. The Neo4j Database enables enterprise organizations to quickly and securely scale a database with ease.

Scale with Data Growth

Organizations need a database that grows with their connected data.

The Neo4j Database allows organizations to scale their mission-critical database via sharding. These shards partition data into different vectors based on business needs. Neo4j Database then uses federated native graph queries to analyze data across shards. This ability to shard connected data enables organizations to scale their database to hundreds of millions and billions of connections.

Superior Performance

Interconnected data is crucial to innovative business applications.

Neo4j’s native graph database delivers high-performance queries on large, interconnected datasets. This minutes-to-millisecond performance advantage – compared to a relational database – enables organizations to scale insights like never before. In addition, the Cypher graph query language empowers this superior performance with 10x less code.

High Availability

Mission-critical applications have to be available around the clock with zero downtime.

Neo4j’s High Availability ensures that business applications are always running with rolling upgrades, continuous backups and 24x7 support. Neo4j’s multi-database capability allows organizations to build separate test, development and production databases, allowing users to modify and test the database with zero loss to production. In addition, Neo4j’s expert support has a 99% satisfaction rating.
Neo4j is the leading graph database platform that drives innovation and competitive advantage at Airbus, Comcast, eBay, NASA, UBS, Walmart and more. Hundreds of thousands of community deployments and more than 300 customers harness connected data with Neo4j to reveal how people, processes, locations and systems are interrelated.

Using this relationships-first approach, applications built using Neo4j tackle connected data challenges including artificial intelligence, fraud detection, real-time recommendations and master data. Find out more at neo4j.com.

Questions about Neo4j?
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