RDBMS vs Graph Database

→ Differences

Features	RDBMS	Graph DB
Model	Tabular	Graph
Relationship	Foreign Keys	Edges
Query	Joins	Traversal
Flexibility	Rigid Schema	Schemaless
Performance	Slows for with deep joins	Optimized for deep relationship

→ Advantages of Neo4j

1. Data Model
2. Real·Time Insights
3. Easy Retrieval
4. Cypher Query Language
5. No joins
6. Support ACID Properties