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Neo4j - Cypher

• Amazon Neptune -> Gremlin / Apache Cypher / SPARQL



JanusGraph -> Gremlin

• ArangoDB -> AQL

• OrientDB -> Extended SQL

• Azure Cosmos DB -> SQL/Gremlin/SQL/MongoDB shell

• SurrealDB > SurrealQL

GraphQL is not a graph database, nor a query language designed for graph database.

It is a query language and runtime for querying APIs

Query Languages

Graph Database

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Graph Query Example

Find all possible flight connections from Taoyuan International Airport to the nearest airport from Santa Claus' official hometown, with no more than 2 transfers. Also, these airports should have VIP lounges, and I don't want to be flying with Turkish Airlines, United Airlines, or any LCC.

