



RedisGraph

RedisGraph is the first queryable [Property Graph](#) database to use [sparse matrices](#) to represent the [adjacency matrix](#) in graphs and [linear algebra](#) to query the graph.

Primary features:

- Based on the [Property Graph Model](#)
 - Nodes (vertices) and Relationships (edges) that may have attributes
 - Nodes that can be labeled
 - Relationships have a relationship type
- Graphs represented as sparse adjacency matrices
- [Cypher](#) as query language
 - Cypher queries translated into linear algebra expressions