
Neo4j Graph Structure

```
structure Node
| id : KEY
| properties : MAP<KEY, VALUE>
| relationships : LIST<KEY>
| deleted : BOOLEAN
end
structure Relationship
| properties : MAP<KEY, VALUE>
| startNode : KEY
| endNode : KEY
end
structure Graph
| nodes : LIST<NODE>
| rels : LIST<RELATIONSHIP>
end
data : GRAPH
```

Figure 1: Neo4j Core Data Structures