### **Federated Graph Queries**

After a federated data graph is persisted, the entire graph may of course be selected and returned, typically however it is useful to return a graph subset. Any number of “paths” through a federated graph may be selected and for each increment or element of a path, any number of path predicates and relational logic may be used. CloudGraph™ provides both a free-text API using standard XPath expressions as well as a generated Domain Specific Language (DSL) facilitating 100% compile time checking of all model entities, relationships and data fields.