SQL

Serjeant compiler

JIT compiler (LLVM)

C++ compiler

Protocol compiler

Register query

Serjeant engine

Multithreaded input buffer

Multithreaded handler executor

Source and adaptor specifications

Main-memory map datastructures

Continuous queries (handlers)

Serjeant viewer

Output staging area

Thrift protocol adaptor

Serjeant runtime

Serjeant

Update stream sources

Serjeant

Cross-platform query results and maps

Serjeant

Standalone operation