Trading workstation

- Editor and visualizer
- Viz monitoring queries
- Algo source code repository
- JDBC driver
  - DBToaster compiler

Stock exchange simulator

- Bid order book
- Ask order book
- Historical order book dataset

Compiled operator

- Algo control logic
- Compiled queries
  - Agile views
  - Trigger programs

Jasper stream engine instance

- I/O pool
- System catalogs

Trading node cluster

1. Query compilation and deployment
2. Order book update streams