COJ KW42

Background
Looking at COP performance, the present implementations differ in:
- layer activation speed
- speed of calling instrumented methods

Roadmap

1. build COJ with activation-time lookup
2. extract transactions from jdb
3. write data/importer and data/exporter that import/export within a single transaction instead of many (as before)
4. evaluate speed-gain from disabling transactions

A) Context-oriented Array Programming

1. think of how to use COP for augmenting Verbs, Conjunctions and Nouns (other than methods)
2. implement a Context-oriented Array Programming example

B) Go on with the demo

1. add sorting to jdb to enlarge speed gain (importing a sorted db disables sorting layer as well)

C) Compare COP implementation methods

1. build COJ with call-time lookup
2. compare no-COP, activation-time COP and call-time COP