Meeting 1/23/18

Tuesday, January 23, 2018   9:30 AM

Attendees:
everyone

Agenda:
Go over slides
Measure IO/CPU

Discussed that IO is something we already know
Specifically want to look into CPU overhead

When using Kirby's script:
SQL developer > Preferences > Database > Advanced
How many rows fetch: needs to be 200

EXPERIMENTS WITH SNAPPER:

Compress vs. No Compress (8k, sort, 800x) - tells us IO

Compress 8k/16k/32k   (SORT, 800x) - tells us IO/CPU

SEND KIRBY SQL FOR THIS BEFORE EXPERIMENTATION
Parent/Child as one table   (32k, 800x)

SEND KIRBY SQL FOR THIS BEFORE EXPERIMENTATION
Parent/Child Normalized vs. Denormalized (32k, 800x)

Action items:
- Try to write a story that makes it easy to follow
- Try to make snapper better so we can execute the listener and queries at the same time
- Everyone runs all experiments and compare results
    - Export as CSV with all data
    - First two columns should explain what the experiment was and what tables were used