

Database Meeting 2015-05-13

Date

13 May 2015

Attendees

- John Gates, Andy Hanushevsky, Andy Salnikov, Fritz Mueller, Fabrice Jammes, Vaikunth Thukral, Kian-Tat Lim, Jacek Becla

Discussion items

Large scale tests

- useful tips at: http://www.slac.stanford.edu/exp/lst/qserv/2015_05/HOW-TO/cluster-deployment.html
- remaining 25 nodes on site, will be installed this month
- problems with scisql, fixed by Fabrice during mtg
- Serge debugging some remaining issues

DM-2430 (logging)

- multi-line escaping
 - to simplify automated parsing
 - but want real new lines for debugging by developers
 - could redirect multi-line via DEBUG to a separate file
 - better: configure through handlers: production handler would escape "\n"
- printing PID
 - yes, useful. Optional
 - potentially flask could run in multi-process mode, default is multi-threading

Butler

- want to transition from K-T to Data Access team sooner than originally planned
- 3h butler design session w/K-T June 2, 12:30-3:30

Multi-node integration tests

- problems after switching to latest qserv
- eg, with restarting services
 - tracked it down to problems with permissions in mysql: xrootd plugin won't start if the internal db not available.

Data distribution

- design discussion about distributed vs centralized approach