

LSST Database Hangout 2014-10-29

Date

29 Oct 2014

Attendees

- Vaikunth Thukral
- Jacek Becla
- Unknown User (danielw)
- Fabrice Jammes
- Andy Salnikov
- Serge Monkewitz

Goals

- Get together, resolve bottlenecks, make progress faster, plan, design, exchange ideas

Discussion items

Add "data version" in zookeeper, to ensure the code we are executing is compatible with data in zookeeper

Related to DM-1338

- Use case:
 - I'm working with qserv branch x, and I have run directory for that branch
 - I'm now creating qserv branch y
 - generating new run directory is slow, I want to reuse data from run directory that I created for branch x
- Currently, we regenerate everything (that is "qserv_configure --all")
- Add flag "--keepdata" - it will regenerate everything but keep data (mysql data, zookeeper data), including scisql plugin
- Note that this means we will generate config files (with correct paths) bases on eups-managed environment, but we will not depend on how eups is configured when we are starting services. It is more robust that way

qserv-char.sh

- qserv-czar.sh currently creates qservw_worker
- that works for mono-node, but will break for multi-node setup
- need to fix, need qserv-worker.sh

DM-1251

- where to keep the data about qserv metadata?
- in one dedicated mysql instance. InnoDB (or even in-memory engine), master-slave replication

DM-318

- some testing done, no new code, we are ok with what we have now. Nothing to review. Can close

DM-1210

- need to remerge/retest because master changed
- then DM-1249

DM-631

- will be done end of this week, review should be fast

DM-215

- not done, but started, move to Nov

DM-1445

- check if Qserv compiles with C++11
- probably we didn't see any issues because we don't depend on sconsUtils

other todos

- get jira account for Vaikunth
- plan Fabrice's work for Nov
- revisit stories in DM-1030 (refactoring)

