

MINOS Status

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 - Working on generating metadata for all our raw data files. We will then automate the process so that metadata gets generated for every file that comes into the tape robot. Then move on to generating metadata for reco data (candidate/ntuple files)
 - Data is being inserted into development database at the moment. Currently have about 47,000 files processed which is all raw data. Only 0.6% were unreadable (286) due to Root problems.
 - Nameserver/dbserver is running on minos-sam01. Currently talking to the development DB
 - Working on scripts to search the database and present users with lists of files
 - We are aiming to be ready for beta testers by May 1st and in full production at FNAL by mid June– barring unforeseen disasters.
- Outstanding Issues
 - Working with Sinisa to debug a problem in the C++ client related to running multiple sequential projects
 - Intend to meet with Upper/Lower storage to discuss operational issues – e.g. automatically copying all reco/raw data from write pool to read pool to reduce number of tape accesses
 - We tried to switch to the kerberized dcache doors for onsite dccp/Root access but were not able to access them in LSF jobs. This is still outstanding.
 - Need to look at GridFTP for offsite transfers to improve reliability and performance.