



Online SW: Miscellaneous

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- ROD Crate DAQ News
- TDAQ/gcc344
- Database Work



ROD Crate DAQ News

- Discussion with Benedetto, Jorgen & Gordon
 - Proposed new RC command for single statistics readout during step of multistep runs (instead of normal readout style)
 - Initially to monitoring stream, could be changed
 - Will be available from next TDAQ release
- Migration
 - Tested at CERN
 - Would like to have a successful test at RAL (maybe in early April when I will be in the UK)
 - NB small issue with virtual "ral0" crate

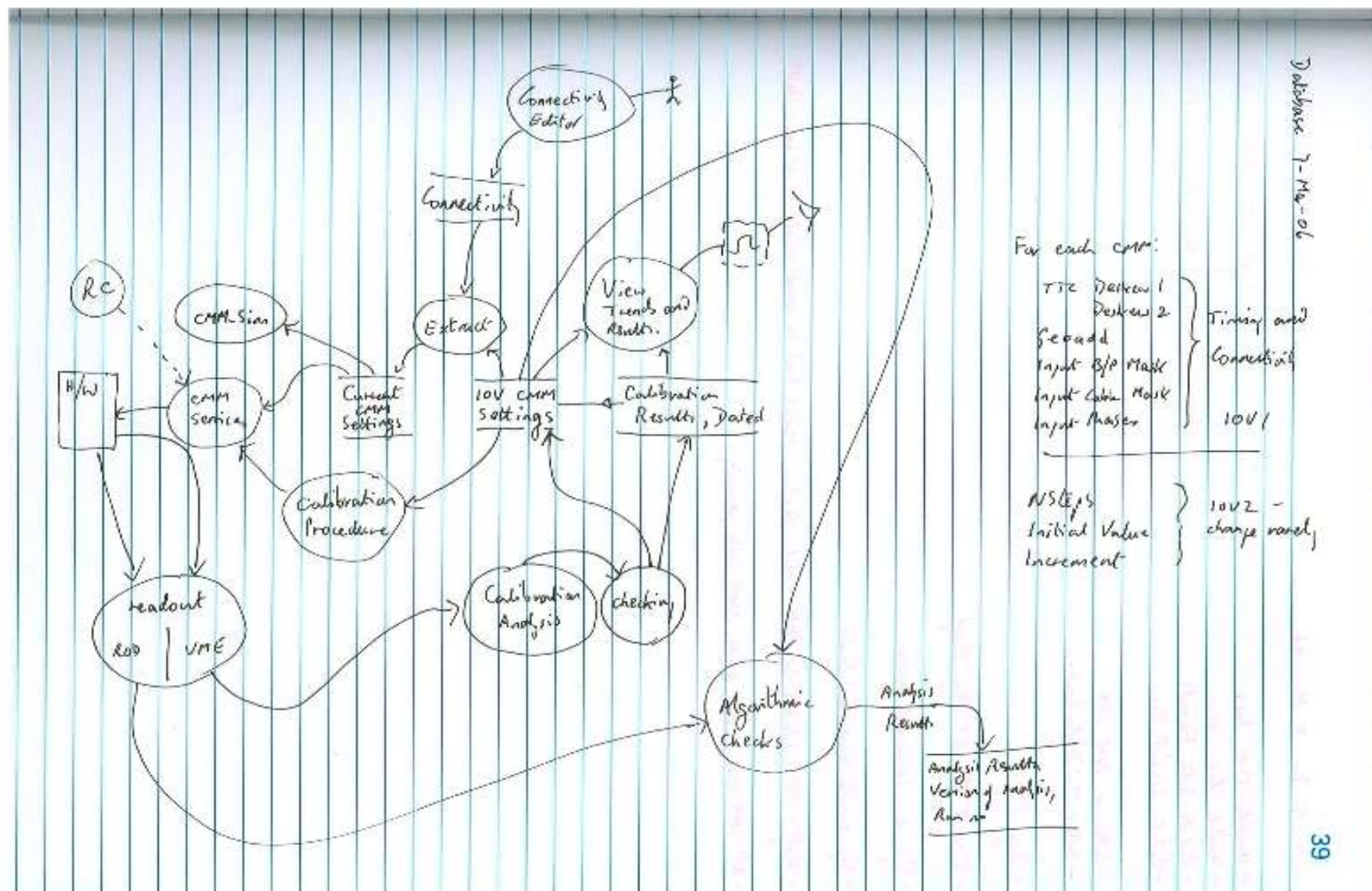


Next TDAQ release, gcc 3.4.4

- Next TDAQ release expected in April
 - As usual there will be some migration issues
 - New LCG release: RAL->CORAL, attribute lists
 - Minor changes in eformat
 - Changes in TDAQPolicy specification of includes
 - Change in description of external software
 - Probably other problems when we look more closely...
- Gcc 3.4.4
 - New compiler available in next TDAQ release
 - Stricter adherence to standard, eg no semicolon after method(){} and some other changes
 - I now have a script to deal with most semicolons...



Database Diagram





Database Work

- Design of tables for all our calibration data
 - Are we happy with CMM, can we extend it to others?
- Analysis and checking algorithms: on/offline
- Configuration integration into Run Control
- Connectivity
 - Chaouki has asked about mapping LAr internal connectivity through receivers and on to PPMs
- Storage of full calibration data
- Run control plans
- Browsers
 - What would we like and whats available so far
- Database workshop? When, where?