

XDAQ Status

Souvik Das
(Cornell University)

RCMS <-> XDAQ Integration Status

- PixelFEDSupervisor can now read > 2 GB files. Done with C I/O and the -D_FILE_OFFSET_BITS=64 flag. (committed to CVS)
- PixelSupervisorGUI abandoned in favour of GUI in PixelSupervisor. Jenny's changes to the low level GUI have been ported successfully. (committed to CVS)
- PixelFEDSupervisor hosts Address Level Calibration and FED Baseline Summary Tables. One needs to be in Running state to see them. (committed to CVS)
- Introduced “Run Number” as a parameter to the Start command in PixelSupervisor. This gets passed down to PixelFEDSupervisor and every data filename gets appended with the Run Number. (Run Number can be any string) (committed to CVS)
- PixelSupervisor's GUI will be given a text-box which will be an alternative message box. Mechanism already in place... being tested.
- Will test, clean up and tag as POS_1_3_2.
- Sample Address Level Calibration Result:
<http://pages.physics.cornell.edu/~souvik/CMS/AddressLevel/AddressLevels.html>