Software Status

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http://www.hep.ph.qmul.ac.uk/~landon/talks

Contents

- Recent developments
- Possible changes

Recent developments (1)

PPM

- Work on module services continues. Some changes required to style used for other modules to cope with ASIC/RemFPGA communication protocol
- New VMEBus (using programmed IO) to handle A24 and A32 access
- Database code (XML tree) exists, but needs to be moved to database package to be used by the simulation
- PPM simulation finished apart from integration with the database (NB many settings)

JEM1

- New JEM services package prepared - but incompatible with old JEM
- Old JEM software needs to be renamed and kept as fallback – may need to use both at the same time

Recent developments (2)

ROS

- In continuous normal use
- More reliable with recent dataflow software

Monitoring

- Adrians work now (almost) in CVS/CMT
- Still need bytestream decoding and analysis

CVS

- Recent activity has been hindered by loss of access to CVS

Possible changes

Online/Dataflow

- Will soon move to latest (testbeam) versions. OK at RAL

ROD crate DAQ

- Still being investigated. May try to migrate in week of 14 June??

Conditions Database

- Desirable but may be too much work for the testbeam