Testbeam Offline Software
Status and Plans

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May 7, 1998

Current Status

- http://wwwhep.phys.uvic.ca/~uvatlas/hec_adc/hec_adc.html
- Version 3.3 to be released next week (week of May 11th).
  Comments welcome!
  Please consult the web page and manual
- Improvements since pre-release version 3.2
  - improved tdc processing
  - improved pedestal package
  - improved cubic fit package
  - improved ntuple package
  - improvement and consolidation of the code structure in view of the inclusion of slow control and possibly other types of records
  - introduction of user_ini1, user_ini2 and user_ini3 routines for user pass initialization
  - update of user example
  - a large number of cosmetic improvements
  - update of documentation manual and web site

Future Plans

- Development of version 4.0
  The experience gained with the analysis of the April 98 testbeam data should allow for a rather stable code for the August 98 tests
  - modify code structure to treat slow control records (and any other record types)
  - consult with the HEC community for the ntuple structure and continue discussion with FCAL and EM experts for common ntuple treatment
  - update the online mode
  - add digital filtering signal algorithm ... volunteers?