
Subject: Re: PROOF in FairRoot

Posted by [Radoslaw Karabowicz](#) on Sat, 05 May 2012 10:07:22 GMT

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Dear Stefano et al,

I have just committed the changes necessary to run my proof macros (macro/global/{sim,tracks}_BARREL_1000sep.C) with MVD, STT, GEM and my track finding. The changes are located in files:

- M mvd/MvdReco/PndMvdStripClusterTask.cxx
- M mvd/MvdDigi/PndMvdNoiseProducer.cxx
- M sds/SdsReco/PndSdsStripClusterTask.cxx
- M sds/SdsReco/PndSdsChargeWeightingAlgorithms.cxx
- M sds/SdsReco/PndSdsPixelClusterTask.cxx
- M sds/SdsReco/PndSdsStripClusterTask.h
- M sds/SdsReco/PndSdsChargeWeightingAlgorithms.h
- M sds/SdsReco/PndSdsPixelClusterTask.h
- M sds/SdsDigi/PndSdsHybridHitProducer.h
- M sds/SdsDigi/PndSdsStripHitProducer.cxx
- M sds/SdsDigi/PndSdsNoiseProducer.cxx
- M sds/SdsDigi/PndSdsHybridHitProducer.cxx
- M sds/SdsDigi/PndSdsStripHitProducer.h
- M PndTools/generalTools/PndGeoHandling.cxx
- M PndTools/generalTools/PndGeoHandling.h
- M stt/PndSttHitProducerIdeal.cxx
- M macro/global/tracks_BARREL_1000sep.C

Sometimes it's more, sometimes less. Usually it's only member initialization in the class constructors, but I've also had some fun with PndGeoHandling* fGeoH and PndSttMapCreator* mapper. If any of the people responsible for the classes read this message, please do have a look at the changes, so that I do not destroy anything.

BTW, In the file attached to this message, I've tried to summarize my thought processes, when dealing with the PROOF crashes, and the changes I had to introduce to MVD/STT/Global. How you will find it useful.

yours
radek

File Attachments

1) [20120505_karabowicz_proof_changes.pdf](#), downloaded 316 times
