Subject: Digitization or Tracking in STT class.
Posted by donghee on Tue, 14 Apr 2009 14:17:37 GMT
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Dear all,

Does anybody knows the meaning of segmentation fault with human word?
==========
DemoPatternRecoTask::Exec
0 tracks created
DemoKalmanTask::Exec Event 0
 DIGI EXECUTION **********
Hit array contains 107 hits
Event Number 0
caution: wrong drift time
caution: wrong drift time
caution: wrong drift time
caution: wrong drift time
 Nr of Points: 4

 *** Break *** segmentation violation
==========

At a rough guess, DemoPattern and DemoKalmanTask couldn't find events, or digitization of emc, mvd, or stt have been wrong.
I'm following a simple example runReco.C in pandaroot/macro/fsim/
Simply, suggested sentences are introduced to perform the pattern recognition and kalman fit in my reconstruction script.
There are some EMC modules and few Tracking devices, which are delivered from other scripts for example in pandaroot/macro/run/reco_complete.C
The full script for this reconstruction purpose is also attached
==========
```
  DemoPatternRecoTask* DemoPR = new DemoPatternRecoTask();
  DemoPR->AddHitBranch(2,"PndTpcPoint");
  //  DemoPR->AddHitBranch(3,"MVDPoint");
  DemoPR->SetPersistence();
  //  DemoPR->UseGeane();
  fRun->AddTask(DemoPR);

  DemoKalmanTask* DemoKalman = new DemoKalmanTask();
  DemoKalman->AddHitBranch(2,"PndTpcPoint");
  //  DemoKalman->AddHitBranch(3,"MVDPoint");
  DemoKalman->SetPersistence();
  //  DemoKalman->SetSmooth(true);
  fRun->AddTask(DemoKalman);

  ..........

  DemoToolsTask* DemoTools = new DemoToolsTask();
  fRun->AddTask(DemoTools);
```
==========

Thank you for your coorporation!!!
Best wishes,
Donghee Kang in Mainz

File Attachments

1) My_dvcs_full_reco.C, downloaded 558 times