Subject: My updated fairtools library not loading
Posted by Raghav Kunnawalkam on Sat, 23 Jun 2012 00:13:53 GMT
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Hi All

I successfully added to my fairtools directory all the classes that are needed for me to do reconstruction on the data produced by fairroot.

I built cmake and created that library. Now i followed the example given in panda for doing reconstruction and my created library libFairTools.so has some problems.

this is the output:

Processing eic_reco.C...
dlopen error: dlopen(/Users/raghav/fairroot/build/lib/libFairTools.so, 9): Symbol not found: __ZN10FairParSet4initEv
  Referenced from: /Users/raghav/fairroot/build/lib/libFairTools.so
  Expected in: flat namespace
 in /Users/raghav/fairroot/build/lib/libFairTools.so
Load Error: Failed to load Dynamic link library /Users/raghav/fairroot/build/lib/libFairTools.so
(int)(-1)

I have attached the cmake file that used to create that particular library.

I remember sometime back that when i had a similar problem with libraries, i tried rearranging the order of loading them into my program and it worked, but i would like to know what does that error actually means?

I bascially took all the classes from pndtools and a few others like rho (which i am not sure what it means) and modified them to my liking and pasted them into the fairtools folder.

As always, i would really appreciate any help.

Cheers
Raghav

File Attachments
1) CMakeLists.txt, downloaded 438 times