Subject: problem with DpmEvtGen library
Posted by Elisa Fioravanti on Fri, 19 Dec 2008 11:06:42 GMT
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Hello,

I installed the new external packages and the installation works.
But then I'm installing pandaroot and when I do make I have this error message:

macbook-di-elisa-fioravanti:buildPanda elisafioravanti$ make
[4%] Built target Base
[8%] Built target GeoBase
[10%] Built target ParBase
[11%] Built target MCStack
[12%] Built target Passive
[16%] Built target Field
[17%] Built target Gen
[18%] Built target PGen
[19%] Built target DpmEvtGen
Linking CXX executable ../../bin/DPMGen
ld: library not found for -lDpmEvtGen
collect2: ld returned 1 exit status
make[2]: *** [bin/DPMGen] Error 1
make[1]: *** [pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen_exe.dir/all] Error 2
make: *** [all] Error 2

If I do make in pandaroot/trunk/pgenerators/DpmEvtGen, I have this message:

macbook-di-elisa-fioravanti:DpmEvtGen elisafioravanti$ make
Building lib/libDpmEvtGen.so library ...
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libCore.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libCint.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libRIO.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libNet.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libHist.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libGraf.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libGraf3d.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libGpad.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libTree.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libRint.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libPostscript.so, file is not of required architecture

ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libMatrix.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libPhysics.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libMathCore.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libThread.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libfreetype.a, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libGui.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libEG.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libTreePlayer.so, file is not of required architecture
ld warning: in /Users/elisafioravanti/fairsoft/tools/root/lib/libMinuit.so, file is not of required architecture
ld warning: in tmp/common.o, file is not of required architecture
ld warning: in tmp/decay.o, file is not of required architecture
ld warning: in tmp/dpm_gen.o, file is not of required architecture
ld warning: in tmp/init.o, file is not of required architecture
ld warning: in tmp/rndmget.o, file is not of required architecture
ld warning: in tmp/string.o, file is not of required architecture
Undefined symbols:
  "_main", referenced from:
     start in crt1.10.5.o
ld: symbol(s) not found
collect2: ld returned 1 exit status
make: *** [lib/libDpmEvtGen.so] Error 1

I have mac OS X 10.5.6 and gcc version is 4.0.1

Can somebody help me?

Thank you in advance,

Elisa

Subject: Re: problem with DpmEvtGen library
Posted by Mohammad Al-Turany on Fri, 19 Dec 2008 11:52:03 GMT
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Hi,

This is due to te new cmake, just copy the attached file to:
Pandaroot/pgenerator/DpmEvtGen

regards

Mohammad

File Attachments

1) CMakeLists.txt, downloaded 512 times

Subject: Re: problem with DpmEvtGen library
Posted by Elisa Fioravanti on Fri, 19 Dec 2008 12:20:28 GMT
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Thank you!!

Now it works!

thanks,
regards
Elisa

Subject: Re: problem with DpmEvtGen library
Posted by manoj.jadhav on Fri, 22 Oct 2010 13:07:49 GMT
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hi dear,

I am compiling my pandaroot trunk on SUSE 11.1 after make it is giving following error

ld: cannot find -lCore
make[2]: *** [lib/libDpmEvtGen.so.0.0.0] Error 1
make[1]: *** [pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/all] Error 2
make: *** [all] Error 2

so I just commented out the DpmEvtGen from pandaroot/CMakeLists.txt
then it is giving error

../../lib/libPhotos.so.0.0.0: could not read symbols: File in wrong format
collect2: ld returned 1 exit status
make[2]: *** [lib/libEvtGen.so.0.0.0] Error 1
make[1]: *** [pgenerators/EvtGen/CMakeFiles/EvtGen.dir/all] Error 2
make: *** [all] Error 2

so I also commented out EvtGen & then it runs fine
But I want to use both DpmEvtGen & EvtGen so what should I do for it ?

I tried by copying above CMakeLists.txt file to DpmEvtGen folder it then it give some other error.

Subject: Re: problem with DpmEvtGen library
Posted by manoj.jadhav on Tue, 25 Jan 2011 05:44:54 GMT
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Hello all,
I am trying to install pandaroot on mac 10.6.3 but after make it is giving fallowing error,

make[2]: *** [lib/libDpmEvtGen.0.0.0.so] Error 1
make[1]: *** [pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/all] Error 2
make: *** [all] Error 2

so I did make in DpmEvtGen
it is giving following error

ManojJadhav:DpmEvtGen Manoj$ make
Compiling file common.f ...
make: g77: No such file or directory
make: *** [tmp/common.o] Error 1

I tried with coping above file to DpmEvtGen but this is not working, so please some one can suggest me any solution?

Subject: Re: problem with DpmEvtGen library
Posted by Florian Uhlig on Tue, 25 Jan 2011 07:59:51 GMT
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Hi

There is not a problem with the source file. The problem is that the file is a fortran file and make cannot find the fortran compiler. Probably you have no fortran compiler on your system.

Ciao

Florian
