Subject: [FIXED] Error while compling pandaroot in macbook pro
Posted by Himani Bhatt on Mon, 03 Dec 2012 12:39:07 GMT

Hi,

I am trying to install pandaroot in Mac OS X 10.7.5

It did following steps in order to install pandaroot.

1. First I fetch the sep12 via svn and put it in:

/Users/himani/PANDA/sep12
and configure it and giving path to install :

/Users/himani/PANDA/INSTALL/

and this complied without any error.

2. Then I fetch pandaroot in the dir.
/Users/himani/PANDA/INSTALL and in this INSTALL dir now I have following sub dirs:

bin/   etc/   include/ lib/   share/   trunk/

I set the SIMPATH = /Users/himani/PANDA/INSTALL/

3. Then I did

cd trunk
mkdir buildpanda
cd buildpanda
cmake ../

it shows at the end:

Found TEve, so the eventdisplay will be compiled.
-- <MVA_INFO> Building MVA with multiClass.
-- Configuring done
-- Generating done
-- Build files have been written to: /Users/himani/PANDA/INSTALL/trunk/buildpanda

and then I did make which is giving following error:

[20%] Building CXX object generators/CMakeFiles/Gen.dir/G__GenDict.cxx.o
In file included from
/Users/himani/PANDA/INSTALL/trunk/buildpanda/generators/G__GenDict.cxx:17:
In file included from
/Users/himani/PANDA/INSTALL/trunk/buildpanda/generators/G__GenDict.h:40:
In file included from
/Users/himani/PANDA/INSTALL/trunk/generators/FairPlutoReactionGenerator.h:31:
In file included from /Users/himani/PANDA/INSTALL/include/pluto/PReaction.h:16:

In file included from /Users/himani/PANDA/INSTALL/include/pluto/PDistributionManager.h:15:
In file included from /Users/himani/PANDA/INSTALL/include/pluto/PStdModels.h:22:
In file included from /Users/himani/PANDA/INSTALL/include/pluto/PDalitzDistribution.h:13:
/Users/himani/PANDA/INSTALL/include/pluto/PBatch.h:194:28: warning: declaration
    shadows a field of 'PBatch' [-Wshadow]
   void SetVarList(char * x) {
                         ^
/Users/himani/PANDA/INSTALL/include/pluto/PBatch.h:136:15: note: previous
    declaration is here
   Double_t *x,*y,*z; //Axis values for _eval
            ^
1 warning generated.
Linking CXX shared library ../lib/libGen.so
[20%] Built target Gen
[20%] Generating PndPGenDict.cxx, PndPGenDict.h
Scanning dependencies of target PGen
[20%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndRestGas.cxx.o
In file included from /Users/himani/PANDA/INSTALL/trunk/pgenerators/PndRestGas.cxx:7:
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndRestGas.h:47:2: warning:
    control reaches end of non-void function [-Wreturn-type]
     }
     ^
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndRestGas.cxx:69:1: warning:
    control reaches end of non-void function [-Wreturn-type]
}
^
2 warnings generated.
[20%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndDpmGenerator.cxx.o
[20%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndEvtGenGenerator.cxx.o
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndEvtGenGenerator.cxx:116:1: warning:
    control reaches end of non-void function [-Wreturn-type]
}
^
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndEvtGenGenerator.cxx:156:3: warning:
    switch condition has boolean value
  switch (fFileType)
  ^   ~~~~~~~~~
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndEvtGenGenerator.cxx:336:3: warning:
    switch condition has boolean value
  switch (fFileType) {
  ^   ~~~~~~~~~
3 warnings generated.
[20%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndDpmDirect.cxx.o
[20%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndBoxGenerator.cxx.o
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndBoxGenerator.cxx:65:1: warning:
    control reaches end of non-void function [-Wreturn-type]
}
^
1 warning generated.
[20%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndUrqmdSmmGenerator.cxx.o
[20%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndJRGenerator.cxx.o
[20%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndPythia6Generator.cxx.o

[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndPythia8Generator.cxx.o
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndFlatParticleGenerator.cxx.o
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndFlatParticleGenerator.cxx:76:1:
warning:
    control reaches end of non-void function [-Wreturn-type]
}
^
1 warning generated.
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndFlukaGenerator.cxx.o
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndFlukaGenerator.cxx:68:1: warning:
    control reaches end of non-void function [-Wreturn-type]
}
^
1 warning generated.
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndGasGenerator.cxx.o
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndGasGenerator.cxx:60:1: warning:
    control reaches end of non-void function [-Wreturn-type]
}
^
1 warning generated.
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndHypBupGenerator.cxx.o
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndGiBuuGenerator.cxx.o
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndGiBuuTrack.cxx.o
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndGiBuuDecayerAbs.cxx.o
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndGiBuuJPsiEE.cxx.o
[21%] Building CXX object pgenerators/CMakeFiles/PGen.dir/PndPGenDict.cxx.o
In file included from
/Users/himani/PANDA/INSTALL/trunk/buildpanda/pgenerators/PndPGenDict.cxx:17:
In file included from
/Users/himani/PANDA/INSTALL/trunk/buildpanda/pgenerators/PndPGenDict.h:34:
/Users/himani/PANDA/INSTALL/trunk/pgenerators/PndRestGas.h:47:2: warning:
    control reaches end of non-void function [-Wreturn-type]
    }
    ^
1 warning generated.
Linking CXX shared library ../lib/libPGen.so
[21%] Built target PGen
Scanning dependencies of target DpmEvtGen
[21%] Building Fortran object
pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/common.f.o
[21%] Building Fortran object pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/decay.f.o
[21%] Building Fortran object
pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/dpm_gen.f.o
[21%] Building Fortran object pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/init.f.o
[21%] Building Fortran object
pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/rndmget.f.o
[21%] Building Fortran object pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/string.f.o
Linking Fortran shared library ../../lib/libDpmEvtGen.so
/usr/bin/libtool: can't locate file for: -lGui
/usr/bin/libtool: file: -lGui is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lCore
/usr/bin/libtool: file: -lCore is not an object file (not allowed in a library)

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/usr/bin/libtool: can't locate file for: -lCint
/usr/bin/libtool: file: -lCint is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lRIO
/usr/bin/libtool: file: -lRIO is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lNet
/usr/bin/libtool: file: -lNet is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lHist
/usr/bin/libtool: file: -lHist is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lGraf
/usr/bin/libtool: file: -lGraf is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lGraf3d
/usr/bin/libtool: file: -lGraf3d is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lGpad
/usr/bin/libtool: file: -lGpad is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lTree
/usr/bin/libtool: file: -lTree is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lRint
/usr/bin/libtool: file: -lRint is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lPostscript
/usr/bin/libtool: file: -lPostscript is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lMatrix
/usr/bin/libtool: file: -lMatrix is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lPhysics
/usr/bin/libtool: file: -lPhysics is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lMathCore
/usr/bin/libtool: file: -lMathCore is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -lThread
/usr/bin/libtool: file: -lThread is not an object file (not allowed in a library)
make[2]: *** [lib/libDpmEvtGen.0.0.0.so] Error 1
make[1]: *** [pgenerators/DpmEvtGen/CMakeFiles/DpmEvtGen.dir/all] Error 2
make: *** [all] Error 2
ikp635:buildpanda himani$
```