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Subject: [FIXED] Error while compiling pandaroot in macbook pro

Posted by [Himani Bhatt](#) on Mon, 03 Dec 2012 12:39:07 GMT

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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 compiled 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: -IGui
/usr/bin/libtool: file: -IGui is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -ICore
/usr/bin/libtool: file: -ICore is not an object file (not allowed in a library)

```

```
/usr/bin/libtool: can't locate file for: -ICint
/usr/bin/libtool: file: -ICint is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IRIO
/usr/bin/libtool: file: -IRIO is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -INet
/usr/bin/libtool: file: -INet is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IHist
/usr/bin/libtool: file: -IHist is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IGraf
/usr/bin/libtool: file: -IGraf is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IGraf3d
/usr/bin/libtool: file: -IGraf3d is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IGpad
/usr/bin/libtool: file: -IGpad is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -ITree
/usr/bin/libtool: file: -ITree is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IRint
/usr/bin/libtool: file: -IRint is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IPostscript
/usr/bin/libtool: file: -IPostscript is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IMatrix
/usr/bin/libtool: file: -IMatrix is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IPhysics
/usr/bin/libtool: file: -IPhysics is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IMathCore
/usr/bin/libtool: file: -IMathCore is not an object file (not allowed in a library)
/usr/bin/libtool: can't locate file for: -IThread
/usr/bin/libtool: file: -IThread 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$
```