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Subject: error in G4 novice example

Posted by [rajududhat](#) on Tue, 25 May 2010 07:10:31 GMT

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Dear friend,

I am new in PANDAROOT, I have been installed external package and pandaroot successfully. After environment setting When I do gmake in

.....fairsoft/transport/geant4/examples/novice/N02

there is some error occurs

////////////////////////////////////

```
[root@localhost N02]# gmake
Making dependency for file exampleN02.cc ...
Making dependency for file src/ExN02TrackerSD.cc ...
Making dependency for file src/ExN02TrackerHit.cc ...
Making dependency for file src/ExN02SteppingVerbose.cc ...
Making dependency for file src/ExN02SteppingAction.cc ...
Making dependency for file src/ExN02RunAction.cc ...
Making dependency for file src/ExN02PrimaryGeneratorAction.cc ...
Making dependency for file src/ExN02PhysicsList.cc ...
Making dependency for file src/ExN02MagneticField.cc ...
Making dependency for file src/ExN02EventAction.cc ...
Making dependency for file src/ExN02DetectorMessenger.cc ...
Making dependency for file src/ExN02DetectorConstruction.cc ...
Making dependency for file src/ExN02ChamberParameterisation.cc ...
Compiling ExN02ChamberParameterisation.cc ...
Compiling ExN02DetectorConstruction.cc ...
Compiling ExN02DetectorMessenger.cc ...
Compiling ExN02EventAction.cc ...
Compiling ExN02MagneticField.cc ...
Compiling ExN02PhysicsList.cc ...
Compiling ExN02PrimaryGeneratorAction.cc ...
Compiling ExN02RunAction.cc ...
Compiling ExN02SteppingAction.cc ...
Compiling ExN02SteppingVerbose.cc ...
Compiling ExN02TrackerHit.cc ...
Compiling ExN02TrackerSD.cc ...
Creating shared library
/home/rajududhat/pandaroot/fairsoft/transport/geant4/tmp/Linux-g++/exampleN02/libexampleN02.so ...
Compiling exampleN02.cc ...
Using granular libraries ...
Linking exampleN02 ...
/home/rajududhat/pandaroot/fairsoft/transport/geant4/tmp/Linux-g++/exampleN02/exe/exampleN02.o: In function `G4VisExecutive::RegisterGraphicsSystems()':
/home/rajududhat/pandaroot/fairsoft/transport/geant4/include/G4VisExecutive.icc:144:
undefined reference to `G4VRML1::G4VRML1()'
/home/rajududhat/pandaroot/fairsoft/transport/geant4/include/G4VisExecutive.icc:145:
undefined reference to `G4VRML2::G4VRML2()'
```

collect2: ld returned 1 exit status

gmake: \*\*\* [/home/rajududhat/pandaroot/fairsoft/transport/geant4/bin/Linux-g++/exampleN02]

Error 1

//

example N01 is done

Please help me to solve this error

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Subject: Re: error in G4 novice example

Posted by [Stefano Spataro](#) on Tue, 25 May 2010 07:17:47 GMT

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Hi,

in PandaRoot we are not using native G4, but Virtual MonteCarlo (and G4 under Virtual Montecarlo). The PandaRoot macros are under pandaroot/macro, we are not taking care of the G4 macros. I think nobody has ever tried the macro you are using, probably you could have some support from the Geant4 team.

However, I would suggest to forget about those macros, and to check our pandaroot one, which are tested and conformal to our software environment.

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Subject: Re: error in G4 novice example

Posted by [rajududhat](#) on Tue, 25 May 2010 08:35:52 GMT

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Ok I try in Pandaroot