
Subject: libPGen pgenerators
Posted by [asanchez](#) on Tue, 22 Apr 2008 13:31:46 GMT
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Hi i'm trying to run my msim macro
at /fairsoft/ and i get this error message
What the Hell is going on with this directory?

```
root [1] .x sim_tof.C
-I- CbmRun::SetMaterials() Media file used:
/d/panda02/asanchez/fairsoft_marc08/pandaroot/geometry/media_pnd.geo
Error: Symbol PndUrqmdSmmGenerator is not defined in current scope sim_tof.C:124:
Error: Symbol PndUrqmdSmmGenerator is not defined in current scope sim_tof.C:124:
Error: type PndUrqmdSmmGenerator not defined
FILE:/d/panda02/asanchez/fairsoft_marc08/pandaroot/macro/./sim_tof.C LINE:124
Warning: Automatic variable PndUrqmdSmmGenerator* AsciiGen is allocated sim_tof.C:124:
Error: Undeclared variable PndUrqmdSmmGenerator* AsciiGen sim_tof.C:124:
*** Interpreter error recovered ***
```

Subject: Re: libPGen pgenerators
Posted by [StefanoSpataro](#) on Tue, 22 Apr 2008 14:29:03 GMT
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Have you loaded libPGen?

Subject: Re: libPGen pgenerators
Posted by [asanchez](#) on Tue, 22 Apr 2008 14:32:27 GMT
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Yes
but anyway it seems it doesn't work

here have you the complte message

```
lxi007:tof>root sim_tof.C -l
root [0]
Processing sim_tof.C...
- RTDB container factory CbmBaseContFact
- RTDB container factory PndFieldContFact
- RTDB container factory PndPassiveContFact
- RTDB container factory PndTofContFact
- RTDB container factory PndTpcContFact
- RTDB container factory PndHypContFact
```

PSaid instance created... access via gSaid->f()

Error in <TUnixSystem::DynamicPathName>: pgenerators/DpmEvtGen/lib/libDpmEvtGen[.so |

```
.sl | .dl | .a | .dll] does not exist in
./misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib::/misc/cbmsoft/D
ebian3.1/mar08/fairsoft/tools/root/lib:/usr/lib:/usr/X11R6/lib:/d/panda0
2/asanchez/fairsoft_marc08/build/lib:/usr/lib:/usr/X11R6/lib:/misc/cbmso
ft/Debian3.1/mar08/fairsoft/tools/root/lib:/misc/cbmsoft/Debian3.1/mar08
/fairsoft/generators/lib:/misc/cbmsoft/Debian3.1/mar08/fairsoft/generato
rs/lib:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant3/lib/tgt_l
inux:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant4/lib/Linux-g
++:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant4_vmc/lib:/misc
/cbmsoft/Debian3.1/mar08/fairsoft/transport/vgm/lib:/misc/cbmsoft/Debian
3.1/mar08/fairsoft/cern/clhep/lib
dlopen error: /d/panda02/asanchez/fairsoft_marc08/build/lib/libPGen.so: undefined symbol:
lujets_
Load Error: Failed to load Dynamic link library
/d/panda02/asanchez/fairsoft_marc08/build/lib/libPGen.so
*** Interpreter error recovered ***
root [1] .x sim_tof.C
Error in <TUnixSystem::DynamicPathName>: pgenerators/DpmEvtGen/lib/libDpmEvtGen[.so |
.sl | .dl | .a | .dll] does not exist in
./misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib::/misc/cbmsoft/D
ebian3.1/mar08/fairsoft/tools/root/lib:/usr/lib:/usr/X11R6/lib:/d/panda0
2/asanchez/fairsoft_marc08/build/lib:/usr/lib:/usr/X11R6/lib:/misc/cbmso
ft/Debian3.1/mar08/fairsoft/tools/root/lib:/misc/cbmsoft/Debian3.1/mar08
/fairsoft/generators/lib:/misc/cbmsoft/Debian3.1/mar08/fairsoft/generato
rs/lib:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant3/lib/tgt_l
inux:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant4/lib/Linux-g
++:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant4_vmc/lib:/misc
/cbmsoft/Debian3.1/mar08/fairsoft/transport/vgm/lib:/misc/cbmsoft/Debian
3.1/mar08/fairsoft/cern/clhep/lib
-l- CbmRun::SetMaterials() Media file used:
/d/panda02/asanchez/fairsoft_marc08/pandaroot/geometry/media_pnd.geo

===== CbmRunSim: Initialising simulation run =====
Info in <TGeoManager::TGeoManager>: Geometry CBMGeom, CBM geometry created
-l- CbmGeoMedia Read media
CbmRunSim::Init() create visualisation manager
Loading Geant4 granular libraries ...
Error in <TUnixSystem::DynamicPathName>: libG4OpenGL[.so | .sl | .dl | .a | .dll] does not
exist in ./misc/cbmsoft/Debian3.1/mar08/fairsoft/tools/root/lib::/misc/cbmsoft/D
ebian3.1/mar08/fairsoft/tools/root/lib:/usr/lib:/usr/X11R6/lib:/d/panda0
2/asanchez/fairsoft_marc08/build/lib:/usr/lib:/usr/X11R6/lib:/misc/cbmso
ft/Debian3.1/mar08/fairsoft/tools/root/lib:/misc/cbmsoft/Debian3.1/mar08
/fairsoft/generators/lib:/misc/cbmsoft/Debian3.1/mar08/fairsoft/generato
rs/lib:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant3/lib/tgt_l
inux:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant4/lib/Linux-g
++:/misc/cbmsoft/Debian3.1/mar08/fairsoft/transport/geant4_vmc/lib:/misc
/cbmsoft/Debian3.1/mar08/fairsoft/transport/vgm/lib:/misc/cbmsoft/Debian
3.1/mar08/fairsoft/cern/clhep/lib
Loading VGM libraries ...
Loading libraries ... finished
```

Subject: Re: libPGen pgenerators
Posted by [Stefano Spataro](#) on Tue, 22 Apr 2008 14:35:36 GMT
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Try to load the last gconfig/rootlogon.C from svn.
However I can see some problems in G\$ installation at GSI.
Try the rootlogon.C and then let me know.
