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Subject: Re: Problem on running FairRoot tutorial macro  
Posted by [Tonya Evdokimova](#) on Mon, 02 Feb 2015 08:38:29 GMT  
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Hello.

I can confirm this behaviour on 32 bit Ubuntu 12.04.05 LTS. GCC version 4.6.3 (Ubuntu/Linaro 4.6.3-1ubuntu5)

I installed new external packages fairroot jul14p3 + pandaroot (trunk) following the procedure from <https://panda-wiki.gsi.de/foswiki/bin/view/Computing/PandaRootInstallGit>.

Installation itself went without any problems. But if i try to run any sim macro: /run/sim\_complete.C or /emc/sim\_emc.C I've got exactly the same problem Kamal Dutta mentioned.

```
CINT/ROOT C/C++ Interpreter version 5.18.00, July 2, 2010
```

```
Type ? for help. Commands must be C++ statements.
```

```
Enclose multiple statements between { }.
```

```
root [0]
```

```
Processing sim_emc.C...
```

```
[INFO ] FairRootManager::OpenOutFile("sim_emc.root")
```

```
[INFO ] Media file used :
```

```
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/geometry/media_pnd.geo
```

```
Error in <TClonesArray::SetClass>: called with a null pointer
```

```
-I container name PndEmcGeoPar
```

```
[INFO ] ===== FairRunSim: Initialising simulation run =====
```

```
Info in <TGeoManager::TGeoManager>: Geometry FAIRGeom, FAIR geometry created
```

```
[INFO ] FairGeoMedia: Read media
```

```
-I container name PndEmcDigiPar
```

```
-I container name PndEmcDigiNonuniformityPar
```

```
*****
```

```
initialisation for run id 1422865622
```

```
*****
```

```
-I- FairRunTimeDB::InitContainer() PndEmcGeoPar
```

```
[ERROR ] init() PndEmcGeoPar not initialized
```

```
-I- FairRunTimeDB::InitContainer() PndEmcDigiPar
```

```
PndEmcDigiPar initialized from Ascii file
```

```
-I- FairRunTimeDB::InitContainer() PndEmcDigiNonuniformityPar
```

```
[ERROR ] init() PndEmcDigiNonuniformityPar not initialized
```

```
Error in <FairRuntimeDb::initContainers(>: Error occured during initialization
```

```
[INFO ] PndFieldMap: Reading field map from ROOT file
```

```
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/input/TransMap.1500.root
```

```
[INFO ] PndFieldMap: Reading field map from ROOT file
```

```
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/input/DipoleMap1.1500.root
```

```
[INFO ] PndFieldMap: Reading field map from ROOT file
```

```
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/input/DipoleMap2.1500.root
```

```
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/input/SolenoidMap1.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/input/SolenoidMap2.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/input/SolenoidMap3.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/input/SolenoidMap4.root
[INFO ] ----- Standard Config is called -----
Loading Geant3 libraries ...
dlopen error: /home/uzbton/fairroot_jul14/install/lib/libgeant321.so: undefined symbol: pycomp_
Load Error: Failed to load Dynamic link library
/home/uzbton/fairroot_jul14/install/lib/libgeant321.so
Warning: Return value of void g3libs() ignored
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/gconfig/g3libs.C:19:
Error: Symbol TGeant3 is not defined in current scope
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/gconfig/g3Config.C:9:
Error: Invalid type 'TGeant3*' in declaration of 'geant3'
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/gconfig/g3Config.C:9:
(long)0
*** Interpreter error recovered ***
SetCuts Macro: Setting Processes..
Error: illegal pointer to class object gMC 0x0 4010
/home/uzbton/fairroot_jul14/fairsoft_jul14p3/pandaroot/gconfig/SetCuts.C:23:
*** Interpreter error recovered ***
```

I have installed previous version of Fairroot (dec13) and pandaroots (23950 trunk and jan14 release) it works without problems.

Please give me a hint how to solve this issue.

Thank you.