

Hello Florian (and others),

I also think this is a very good way to manage the output. However, I have tried to incorporate it into my macros and it does not yield the hoped-for result.

I have put the lines you wrote in my run_sim_... macro (see attachment to this post), and what I get as output to the screen does not seem to be any different from before. The only output that gets directed into my log file is:

Quote:

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[INFO ] [04.06.2012 11:59:11] [FairRunSim.cxx::SetMaterials:376] Media file used :  
/home/panda/pandaroot_sep12/trunk/geometry/media_pnd.geo  
[INFO ] [04.06.2012 11:59:13] [FairRunSim.cxx::Init:126] ===== FairRunSim:  
Initialising simulation run =====  
[ERROR ] [04.06.2012 11:59:13] [FairParSet.cxx::init:55] init() PndEmcGeoPar not initialized  
[ERROR ] [04.06.2012 11:59:13] [FairParSet.cxx::init:55] init() PndSensorNamePar not  
initialized  
[ERROR ] [04.06.2012 11:59:13] [FairParSet.cxx::init:55] init() PndEmcDigiNonuniformityPar  
not initialized  
[INFO ] [04.06.2012 11:59:13] [PndFieldMap.cxx::ReadRootFile:508] PndFieldMap: Reading  
field map from ROOT file /home/panda/pandaroot_sep12/trunk/input/TransMap.0890.root  
[INFO ] [04.06.2012 11:59:13] [PndFieldMap.cxx::ReadRootFile:508] PndFieldMap: Reading  
field map from ROOT file /home/panda/pandaroot_sep12/trunk/input/DipoleMap1.0890.root  
[INFO ] [04.06.2012 11:59:13] [PndFieldMap.cxx::ReadRootFile:508] PndFieldMap: Reading  
field map from ROOT file /home/panda/pandaroot_sep12/trunk/input/DipoleMap2.0890.root  
[INFO ] [04.06.2012 11:59:13] [PndFieldMap.cxx::ReadRootFile:508] PndFieldMap: Reading  
field map from ROOT file /home/panda/pandaroot_sep12/trunk/input/SolenoidMap1.root  
[INFO ] [04.06.2012 11:59:13] [PndFieldMap.cxx::ReadRootFile:508] PndFieldMap: Reading  
field map from ROOT file /home/panda/pandaroot_sep12/trunk/input/SolenoidMap2.root  
[INFO ] [04.06.2012 11:59:13] [PndFieldMap.cxx::ReadRootFile:508] PndFieldMap: Reading  
field map from ROOT file /home/panda/pandaroot_sep12/trunk/input/SolenoidMap3.root  
[INFO ] [04.06.2012 11:59:13] [PndFieldMap.cxx::ReadRootFile:508] PndFieldMap: Reading  
field map from ROOT file /home/panda/pandaroot_sep12/trunk/input/SolenoidMap4.root  
[INFO ] [04.06.2012 11:59:13] [FairRunSim.cxx::SetMCConfig:282] ----- Standard  
Config is called -----  
[INFO ] [04.06.2012 11:59:44] [FairMCApplication.cxx::InitTasks:1051] Initialize  
Tasks-----  
[INFO ] [04.06.2012 11:59:48] [FairMCApplication.cxx::InitGeometry:716] Simulation RunID:  
865498955  
[INFO ] [04.06.2012 11:59:49] [FairMCApplication.cxx::InitMC:226] Monte carlo Engine  
Initialisation with : TGeant3TGeo  
[INFO ] [04.06.2012 11:59:49] [FairRuntimeDb.cxx::writeContainer:341] *** PndEmcGeoPar  
written to ROOT file version: 4  
[INFO ] [04.06.2012 11:59:49] [FairRuntimeDb.cxx::writeContainer:341] ***  
PndSensorNamePar written to ROOT file version: 4  
[INFO ] [04.06.2012 11:59:49] [FairRuntimeDb.cxx::writeContainer:341] *** PndEmcDigiPar  
written to ROOT file version: 4  
[INFO ] [04.06.2012 11:59:49] [FairRuntimeDb.cxx::writeContainer:341] ***
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PndEmcDigiNonuniformityPar written to ROOT file version: 4
 [INFO] [04.06.2012 11:59:50] [FairRuntimeDb.cxx::writeContainer:341] *** FairBaseParSet
 written to ROOT file version: 4
 [INFO] [04.06.2012 11:59:50] [FairRuntimeDb.cxx::writeContainer:341] *** PndMultiFieldPar
 written to ROOT file version: 4
 [INFO] [04.06.2012 11:59:50] [FairRuntimeDb.cxx::writeContainer:341] ***
 PndGeoPassivePar written to ROOT file version: 4
 [INFO] [04.06.2012 11:59:51] [FairRuntimeDb.cxx::writeContainer:341] *** PndGeoSttPar
 written to ROOT file version: 4
 [INFO] [04.06.2012 11:59:51] [FairRuntimeDb.cxx::writeContainer:341] *** PndGeoFtsPar
 written to ROOT file version: 4
 [INFO] [04.06.2012 11:59:51] [FairRuntimeDb.cxx::writeContainer:341] *** PndGeoSciTPar
 written to ROOT file version: 4
 [INFO] [04.06.2012 11:59:51] [FairRuntimeDb.cxx::writeContainer:341] *** PndGeoFtofPar
 written to ROOT file version: 4
 [INFO] [04.06.2012 11:59:51] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 1) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 11:59:56] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 2) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 11:59:58] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 3) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:00] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 4) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:03] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 5) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:06] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 6) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:07] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 7) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:09] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 8) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:10] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 9) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:11] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 10) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:13] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 11) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:15] [FairPrimaryGenerator.cxx::GenerateEvent:170]
 FairPrimaryGenerator: (Event 12) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
 [INFO] [04.06.2012 12:00:21] [FairPrimaryGenerator.cxx::GenerateEvent:170]

FairPrimaryGenerator: (Event 117) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:13] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 118) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:14] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 119) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:16] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 120) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:22] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 121) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:24] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 122) 6 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:30] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 123) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:37] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 124) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:38] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 125) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:40] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 126) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:41] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 127) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:43] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 128) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:45] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 129) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:04:47] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 130) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)

Is this behavior a bug or am I doing something wrong?

Best wishes,

Martin

File Attachments

1) [run_sim_sttcombi_evtgen.C](#), downloaded 367 times
