Subject: switching off the information output
Posted by Prometeusz Jasinski on Fri, 24 Feb 2012 13:16:36 GMT
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Hi,

Most probably somebody already ask but I dunno how to search for it.

How can I switch off the [INFO] boxes? Those cost quite some performance and are annoying.

I searched for a verbosity level, did not find.

I searched the code and uncommented the line where information is requested to be written to that singleton manager, pandaroot beaks in that case.

I tried to put the output stream some where else but it does not seem to be std::cout stream.

Any suggestions?

Cheers

Subject: Re: switching off the information output
Posted by donghee on Fri, 24 Feb 2012 13:22:40 GMT
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Hi Promme,

Here is one particular way to do that, if you are working on simulation level with primary generator.

>emacs pandaroot/base/ FairPrimaryGenerator.cxx

then go to line # 170

Quote:
fLogger->Info(MESSAGE_ORIGIN,"FairPrimaryGenerator: (Event %i) %i primary tracks from vertex (%f, %f, %f) Event Time = %f (ns)" ,fEvent->GetEventID(), fNTracks, fVertex.), fVertex.Y(), fVertex.Z(), fEventTime);

then do inactive this line
Quote:
//fLogger->Info(MESSAGE_ORIGIN,"FairPrimaryGenerator: (Event %i) %i primary tracks from vertex (%f, %f, %f) Event Time = %f (ns)" ,fEvent->GetEventID(), fNTracks, fVertex.), fVertex.Y(), fVertex.Z(), fEventTime);

then do make in buildpanda.
Now, it might be gone way.

Subject: Re: switching off the information output
Posted by Prometeusz Jasinski on Fri, 24 Feb 2012 13:25:44 GMT
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I will try this line. But there should be a better way to do it, isn't it?

Subject: Re: switching off the information output
Posted by Florian Uhlig on Fri, 24 Feb 2012 14:13:43 GMT
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Hi Donghee,

To comment the lines is a way to get rid of the messages, but not the way you should use. There is much better way.
The FairLogger class takes care of all the logging and you can steer it from the macro. If you don't like output switch it off or dump it to a file. The way to do it is to
get a handle to the FairLogger in the macro and then to define it the way you want.
So you can switch of the output for a production run, but you can switch it on again in case your program crashes and you want to debug it.

```
  // This lines go to the macro

  // get handle
  FairLogger *logger = FairLogger::GetLogger();

  // define log file name
  logger->SetLogFileName("MyLog.log");

  // log to screen and to file
  logger->SetLogToScreen(kTRUE);
  logger->SetLogToFile(kTRUE);

  // Print very accurate output. Levels are LOW, MEDIUM and HIGH
  logger->SetLogVerbosityLevel("HIGH");

  // Set different levels of verbosity. In the example everything >=INFO goes to the
  // file and everything >= ERROR is printed on the screen
  // LogLevels are (FATAL, ERROR, WARNING, INFO, DEBUG, DEBUG1, DEBUG2,
DEBUG3, DEBUG4)
  logger->SetLogFileLevel("INFO"); // FATAL, ERROR, WARNING and INFO
  logger->SetLogScreenLevel("ERROR"); //Only FATAL and ERROR to screen
```

Hope this explanation helps to solve your problem.

Ciao

Florian

Subject: Re: switching off the information output
Posted by donghee on Fri, 24 Feb 2012 14:22:20 GMT
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What a genius way!
Thanks, that is exactly what we want to know!

Subject: Re: switching off the information output
Posted by MartinJGaluska on Mon, 04 Jun 2012 10:22:51 GMT
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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:
[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] *** 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 13) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:23] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 14) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:24] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 15) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:26] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 16) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:27] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 17) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:30] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 18) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:31] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 19) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:33] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 20) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:39] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 21) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:41] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 22) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:48] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 23) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:00:49] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 24) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000

) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:00:55] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 25) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:00:57] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 26) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:00:59] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 27) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:00] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 28) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:02] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 29) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:04] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 30) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:06] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 31) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:08] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 32) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:09] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 33) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:11] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 34) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:12] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 35) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:14] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 36) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:16] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 37) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:17] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 38) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:18] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 39) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:20] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 40) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:21] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 41) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)

[INFO] [04.06.2012 12:01:23] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 42) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:24] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 43) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:25] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 44) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:32] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 45) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:34] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 46) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:36] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 47) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:38] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 48) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:45] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 49) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:47] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 50) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:54] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 51) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:55] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 52) 6 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:57] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 53) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:58] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 54) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:01:59] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 55) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:01] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 56) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:02] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 57) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:08] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 58) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:09] [FairPrimaryGenerator.cxx::GenerateEvent:170]

FairPrimaryGenerator: (Event 59) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:11] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 60) 6 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:12] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 61) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:13] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 62) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:15] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 63) 6 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:16] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 64) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:22] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 65) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:24] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 66) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:25] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 67) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:26] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 68) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:28] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 69) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:29] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 70) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:31] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 71) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:32] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 72) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:33] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 73) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:35] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 74) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:36] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 75) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:02:38] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 76) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000

) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:40] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 77) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:46] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 78) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:48] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 79) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:49] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 80) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:50] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 81) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:51] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 82) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:02:53] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 83) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:00] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 84) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:01] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 85) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:02] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 86) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:04] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 87) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:06] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 88) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:07] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 89) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:08] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 90) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:09] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 91) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:13] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 92) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:20] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 93) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)

[INFO] [04.06.2012 12:03:21] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 94) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:22] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 95) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:24] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 96) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:25] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 97) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:27] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 98) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:28] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 99) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000
) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:30] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 100) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:31] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 101) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:33] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 102) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:34] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 103) 5 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:36] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 104) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:44] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 105) 5 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:46] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 106) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:47] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 107) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:50] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 108) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:51] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 109) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:53] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 110) 4 primary tracks from vertex (0.000000, 0.000000,
0.000000) Event Time = 0.000000 (ns)
[INFO] [04.06.2012 12:03:54] [FairPrimaryGenerator.cxx::GenerateEvent:170]

FairPrimaryGenerator: (Event 111) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:03:56] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 112) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:04:01] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 113) 4 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:04:02] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 114) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:04:03] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 115) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:04:05] [FairPrimaryGenerator.cxx::GenerateEvent:170]
FairPrimaryGenerator: (Event 116) 5 primary tracks from vertex (0.000000, 0.000000, 0.000000) Event Time = 0.000000 (ns)
[INFO   ] [04.06.2012 12:04:11] [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 439 times