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Subject: Problems FairAsciiGenerator dec18

Posted by [Iman Keshk](#) on Wed, 09 Jan 2019 11:08:04 GMT

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Hi all,

I just installed the new PandaRoot release dec18 on Kronos and tried to use the FairAsciiGenerator like I did with the old release dec17. I add the lines:

```
FairAsciiGenerator *ascGen = new FairAsciiGenerator(inputGen);  
primGen->AddGenerator(ascGen);
```

in the prod\_sim.C macro to use the generator, which worked fine with the old release. When I run the macro with the new release I get the error:

```
root [0]  
Processing prod_sim.C("test",10,"2.25_pbarpToGball_1.asc",1.5)...  
PndFileNameCreator::fFileName test 4  
[WARN] FairRun::SetOutputFile() deprecated. Use FairRootFileSink.  
[INFO] Media file used: /lustre/nyx/panda/ikeshk/pandaroot/dec18/geometry/media_pnd.geo  
Info in (PndGeoHandling::Instance): Making a new instance using the framework.  
-I container name PndEmcGeoPar  
ScitTil fGeoH is loading  
-I- PndRich:  
[INFO] Using no Vertex smearing  
[FATAL] Generator could not be identified from input '2.25_pbarpToGball_1.asc'!!  
For later analysis we write a core dump to core_dump_24631
```

Even if I use the "FairFilteredPrimaryGenerator" instead of the new "PndFilteredPrimaryGenerator" I get the same error, while the same macro runs perfectly with the old release. Are there further things I have to take into account when using the FairAsciiGenerator with the new release?

Hope u can help me out  
Iman

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Subject: Re: Problems FairAsciiGenerator dec18

Posted by [Iman Keshk](#) on Thu, 24 Jan 2019 15:20:36 GMT

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The Error occurred because the FairAsciiGenerator is not implemented in PndMasterRunSim in the new release. When I implement it, I get the following error:

```
root [0]  
Processing prod_sim.C("test",10,"2.25_pbarpToGball_1.asc",1.5)...  
PndFileNameCreator::fFileName test 4
```

[WARN] FairRun::SetOutputFile() deprecated. Use FairRootFileSink.  
[INFO] Media file used: /lustre/nyx/panda/ikeshk/pandaroot/dec18/geometry/media\_pnd.geo  
Info in (PndGeoHandling::Instance): Making a new instance using the framework.  
-I container name PndEmcGeoPar  
ScitTil fGeoH is loading  
-I- PndRich:  
[INFO] Using no Vertex smearing  
[INFO] Using AsciiGenerator  
/cvmfs/fairroot.gsi.de/fairsoft/may18/bin/root.exe: symbol lookup error:  
/lustre/nyx/panda/ikeshk/pandaroot/dec18/build/lib/libMaster.so.0.0.0: undefined symbol:  
\_ZN18FairAsciiGeneratorC1EPKc

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Subject: Re: Problems FairAsciiGenerator dec18  
Posted by [Tobias Stockmanns](#) on Thu, 24 Jan 2019 16:24:06 GMT  
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Dear Iman,

could you please send me your ASCII file and your modified prod\_sim.C macro. I will test it tomorrow.

Cheers,

Tobias

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