## Subject: [NOTABUG] Warning: FairRun Function Posted by Ajay Kumar on Tue, 23 Jun 2015 00:29:15 GMT

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Dear All,

I am using PandaRoot trunk with Revision: 27914 for my analysis. While I am running simulation getting following warning:-

[WARNING] Function FairRun::SetWriteRunInfoFile(Bool\_t) is depcrecated and will vanish in future versions of FairRoot.

Please use FairRun::SetGenerateRunInfo(Bool\_t) instead.

Sometimes simulation run fine with this warning and sometime it crash without writing output in output.root files.

How to go for the solution?? kindly teach me. please find the attached file to have a look.

Thanks in advance.

Ajay

## File Attachments

1) nohup.out, downloaded 369 times

Subject: Re: Warning: FairRun Function

Posted by Florian Uhlig on Tue, 23 Jun 2015 07:25:35 GMT

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Hi Ajay,

this is a just a warning that we still use a old function in the FairRoot code which will be removed in some future version of FairRoot. The has absolutely no influence on the program and the old function call still works as expected. This has nothing to do with your crash.

Ciao

Florian

Subject: Re: Warning: FairRun Function

Posted by Ajay Kumar on Tue, 23 Jun 2015 20:20:25 GMT

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Thanks for your quick reply Florian,

Regards

Ajay

Subject: Re: Warning: FairRun Function
Posted by StefanoSpataro on Wed, 24 Jun 2015 11:23:43 GMT

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Indeed such a warning is harmless, and in the log you sent it seems all the macros ended successfully.

But I noticed, in the digi:

```
PndEmcHitsToWaveform::FinishTask
Read Hits# -1717986919
Produc waveforms# 0
______
PndEmcWaveformToDigi::FinishTask
Total waveforms# 0
Total expected hits# 0
Total fpga hits# 0
Total digis Above th. #0, threshold# 0.002
  PndEmcMakeCluster::FinishTask
Read digis# 0
Produce cluster# 0
PndEmcExpClusterSplitter::FinishTask
_____
read digis #0
_____
PndEmcPhiBumpSplitter::FinishTask
_____
-I- PndDrcHitProducerReal: Finish
----- GEM Digitizer : Summary ------
Events:
MC Points:
         0
               (-nan per event)
             (-nan per event)
Digis:
       0
         --> (-nan per sensor)
         --> ( -nan% occupancy )
         --> (2 x -nan per point)
------ GEM Hit Finder : Summary ------
Events:
        0
              (-nan per event)
Digis:
       0
HitsTemp:
                 (-nan per event)
           0
Hits:
             (-nan per event)
             (-nan per sensor)
         -->
         --> (-nan per digi)
>>> HF >>> prep time = 0s
                      (get data from input)
```

```
>>> HF >>> sort time = 0s (sort clusters, 0)
>>> HF >>> create time = 0s (create hits, 0)
>>> HF >>> confirm time = 0s (confirm hits, 0)
>>> HF >>> activ. time = 0s (activate digis, 0)
>>> HF >>> all time = 0s (all time spent in Exec, 0)
```

It seems no digits/hits are created. I think you are messing up something in the sim or in the digi.

Afterwards, in the reco:

```
[INFO ] The number of entries in the tree is 0
[INFO ] FairRootManager::ReadEvent(0): The tree has 0 entries
```

The digi tree is empty (maybe also the sim).

Last comment: you should stream also the errors! If not you are cutting out from the log all the error messages:

root -I -q xxX.C >> output.txt 2>&1 &