Subject: FairBaseParSet not initialized
Posted by Daniel Wielanek on Mon, 07 Oct 2013 10:05:59 GMT
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Dear FairROOTers,
I have strange problem. I wrote my code for analysis that uses MpdROOT (task in FairRunAna).
I have to create my data in two steps:
running runMC.C macro - this generates for me FairMCTracks and MpdTpcHits,
running reco.C macro - this fits MpdTpcHits to tracks.
Later I would like to analyse them, but when i try to use my overwritten FairTask I get error:
****

initialisation for run id 573299799
****
[ERROR] init() FairBaseParSet not initialized
Error in <FairRuntimeDb::initContainers()>: Error occured during initialization

I tried to use similar code on data created by runMC.C macro and it worked without any problems, so I think that something in reco.C macro or task in this class are missed. Probably FairBaseParSet - that is present int file created by runMC.C (together with all geo stuff).
Can I add this class on the fly? What part of code should I change to wrote FairBaseParSet from previous file?

Subject: Re: FairBaseParSet not initialized
Posted by Mohammad Al-Turany on Mon, 07 Oct 2013 11:18:53 GMT
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Hi,

Can you attach your macros here? did you specify your parameter file in the reco.C macro?

Cheers,

Mohammad

Subject: Re: FairBaseParSet not initialized
Posted by Daniel Wielanek on Mon, 07 Oct 2013 11:49:21 GMT
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Thank you for quick response.

File Attachments
1) runMC.C, downloaded 830 times
2) reco.C, downloaded 1205 times

Subject: Re: FairBaseParSet not initialized

Posted by Mohammad Al-Turany on Mon, 07 Oct 2013 14:45:20 GMT
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Hi,

The macros looks ok, if I understand it well, you are saving the parameters to the same file where your data is in the simulation macro, so when you run your reco.C everything goes ok because the parameters are in the data file, now when you produce the new file (mpddst.root) the parameters are not inside it.

So in the next steps after reco.C you need to set the file "$VMCWORKDIR/macro/mpd/evetest.root" as parameter file.

Cheers,

Mohammad

Subject: Re: FairBaseParSet not initialized
Posted by Daniel Wielanek on Tue, 08 Oct 2013 14:03:09 GMT
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Thank you!
Now works like a charm
