Subject: Problem with GeoHandling Posted by Sebastian Neubert on Thu, 07 Apr 2011 13:56:08 GMT View Forum Message <> Reply to Message

Dear colleagues,

I am currently trying to check the production chain with the TPC in order to prepare for the coming simulation campaigns and run into the error listed below. Do you have an idea what is going on?

Also we noticed that lately (r11177) there was a major redesign of the file-handling and the ErrorLogging. May this have to do with the observed crash? Has anybody been able to run with the new version of the code?

Cheers! Sebastian.

OBJ: FairRuntimeDb FairRuntimeDb Class for runtime database Info in (PndGeoHandling::Instance): Making a new instance using the framework. [INFO] Openning log file: ./FairLogfile\_18562.log

- [INFO ] The input consists out of the following trees and files:
- [INFO ] cbmsim
- [INFO ] TEST/Test15deg.raw.root
- [INFO ] FriendTree\_1
- [INFO ] TEST/Test15deg.mc.root

-I- Geometry was not found in the input file we will look in the friends if any! [INFO ] The number of entries in chain is 1000

initialisation for run id 856637249

Error in <FairBaseParSet::init()>: FairBaseParSet not initialized Error in <FairRuntimeDb::initContainers()>: Error occured during initialization PndTpcClusterFinderTask::SetParContainers Fatal in <PndGeoHandling::PndGeoHandling>: No gGeoManager found. aborting

Subject: Re: Problem with GeoHandling Posted by Florian Uhlig on Thu, 07 Apr 2011 14:04:56 GMT View Forum Message <> Reply to Message

Hi Sebastian

Where did you store your parameter containers? The problem is that the parameter containers are not found and you end up without the geomanager.

Normally the containers are in a separate root file.

Florian

Subject: Re: Problem with GeoHandling Posted by Sebastian Neubert on Thu, 07 Apr 2011 14:09:26 GMT View Forum Message <> Reply to Message

Hi Florian,

thanks for the quick reply! My parameters are in TEST/Test15deg.raw.param.root TEST/Test15deg.mc.param.root

The scheme I use works when reading in the MC for Digitization but it fails when I try to read in the digi stuff into the reco.

Sebastian.

Subject: Re: Problem with GeoHandling Posted by Florian Uhlig on Thu, 07 Apr 2011 14:16:17 GMT View Forum Message <> Reply to Message

Hi Sebastian

In principle the idea behind the parameters is to store all in a single database. With the unique runid you can get the parameters from this database. Since up to now there is no such database we still use the root files to store the required information. But also here the idea is to have only one file for a set of input data. So any additional parameter container is stored in the same parameter file.

Could you please try to use the same parameter file for the complete chain of macros. This should solve the problem.

Ciao

Florian

Subject: Re: Problem with GeoHandling Posted by Sebastian Neubert on Thu, 07 Apr 2011 14:16:59 GMT View Forum Message <> Reply to Message

Hi!

I have found the problem... I missed to add the mc.param.root as input to the database. Also I tried to instantiate GEANE before I loaded the param database. Now it seems to works.

Cheers! Sebastian.

Subject: Re: Problem with GeoHandling Posted by Sebastian Neubert on Thu, 07 Apr 2011 14:26:20 GMT View Forum Message <> Reply to Message

Florian,

yes, this mode, using only one file, which is updated on very processing step, was what I was using so far. I only tried to use several files while debugging this issue. But it's nice that you reconfirm, that the system should work like that, with a single database root file.

Cheers! Sebastian.

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