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Subject: [FIXED] Tutorial Error

Posted by [Simon Reiter](#) on Tue, 07 May 2013 15:32:01 GMT

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Hey everybody,

I'm completely new to all this, so I tried to tutorial of feb12. Executing go\_stt\_evt.sh works but when I start either ana\_task.C or anatut\_psi2s.C I get that error:

Processing ana\_task.C...

(int)0

FairRootManager::OpenOutFile("outanatastask.root")

[INFO ] The input consists out of the following trees and files:

[INFO ] - cbmsim

[INFO ] - points\_sttcombi.root

[INFO ] - FriendTree\_1

[INFO ] - pid\_sttcombi.root

[INFO ] - FriendTree\_2

[INFO ] - reco\_sttcombi.root

[INFO ] Parameter and input file are available, Assure that basic info is there for the run!

[INFO ] The number of entries in chain is 5

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initialisation for run id 1850365163

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Info in <TGeoManager::CloseGeometry>: Geometry loaded from file...

Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume is cave

Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100

Info in <TGeoManager::Voxelize>: Voxelizing...

Info in <TGeoManager::CountLevels>: max level = 12, max placements = 4896

Info in <TGeoManager::CloseGeometry>: 2014992 nodes/ 5764 volume UID's in FAIR geometry

Info in <TGeoManager::CloseGeometry>: -----modeler ready-----

Container FairBaseParSet initialized from ROOT file.

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initialisation for run id 1850365163

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PndFieldCreator::SetParm() 0xa07f910

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initialisation for run id 1850365163

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Container PndMultiFieldPar initialized from ROOT file.

OBJ: PndTransPar PndTransPar Trans. Field parameter container

OBJ: PndDipole1Par PndDipole1Par Dipole Field parameter container

OBJ: PndDipole2Par PndDipole2Par Dipole Field parameter container

OBJ: PndSolenoid1Par PndSolenoid1Par Solenoid 1st region parameter container

OBJ: PndSolenoid2Par PndSolenoid2Par Solenoid 2nd region parameter container

OBJ: PndSolenoid3Par PndSolenoid3Par Solenoid 3rd region parameter container

OBJ: PndSolenoid4Par PndSolenoid4Par Solenoid 4th region parameter container

[INFO ] PndFieldMap: Reading field map from ROOT file

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/home/sreiter/pandaroot/trunk/input/TransMap.1500.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/sreiter/pandaroot/trunk/input/DipoleMap1.1500.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/sreiter/pandaroot/trunk/input/DipoleMap2.1500.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/sreiter/pandaroot/trunk/input/SolenoidMap1.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/sreiter/pandaroot/trunk/input/SolenoidMap2.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/sreiter/pandaroot/trunk/input/SolenoidMap3.root
[INFO ] PndFieldMap: Reading field map from ROOT file
/home/sreiter/pandaroot/trunk/input/SolenoidMap4.root
-I- PndAnalysis::Init(): Trying now.
[INFO ] Branch: not found in Tree
[INFO ] Branch: not found in Tree
-I- PndAnalysis::ReadTCA(): No array found.
-I- PndAnalysis::Init(): Trying SttMvdGenTrack now.
[INFO ] Branch: LheGenTrack not found in Tree
[INFO ] Branch: LheGenTrack not found in Tree
-I- PndAnalysis::ReadTCA(): No LheGenTrack array found.
-I- PndAnalysis::Init(): Trying SttMvdGenTrack now.
[INFO ] Branch: SttMvdGenTrack not found in Tree
[INFO ] Branch: SttMvdGenTrack not found in Tree
-I- PndAnalysis::ReadTCA(): No SttMvdGenTrack array found.
-I- PndAnalysis::Init(): Trying SttMvdGemGenTrack now.
Collection name='SttMvdGemGenTrack', class='TClonesArray', size=0
-I- PndAnalysis::Init(): Second: Trying now.
[INFO ] Branch: not found in Tree
[INFO ] Branch: not found in Tree
-I- PndAnalysis::ReadTCA(): No array found.
-I- PndAnalysis::Init(): Second: Trying FTSGenTrack now.
[INFO ] Branch: FTSGenTrack not found in Tree
[INFO ] Branch: FTSGenTrack not found in Tree
-I- PndAnalysis::ReadTCA(): No FTSGenTrack array found.
-I- PndAnalysis::Init(): Second: Trying FTSTrkIdeal now.
[INFO ] Branch: FTSTrkIdeal not found in Tree
[INFO ] Branch: FTSTrkIdeal not found in Tree
-I- PndAnalysis::ReadTCA(): No FTSTrkIdeal array found.
[INFO ] Branch: PndMcTracks not found in Tree
[INFO ] Branch: PndMcTracks not found in Tree
-I- PndAnalysis::ReadTCA(): No PndMcTracks array found.
-I- PndAnalysis::Init(): Trying mc stack now.
TRho::GetPDG: Instantiating TDatabasePDG from
/home/sreiter/pandaroot/trunk/rho/RhoParameters/PDT/evt.pdl

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initialisation for run id 1850365163
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[ERROR ] init() ANAPidSelections not initialized
Error in <FairRuntimeDb::initContainers(>: Error occured during initialization
-I- PndMyAnalysisTask: Intialization successfull

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Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 0.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 1.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 2.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 3.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 4.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 0.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 1.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 2.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 3.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 4.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 0.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 1.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 2.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 3.  
Error in <PndAnaPidCombiner::Apply>: PID Probability array 'PidAlgoEmcBayes' at 0x201e690 of size zero, skip setting pid for candidate 4.  
[INFO ] The number of entries in chain is 5

My system is running on fairrot of sep12 and pandaroot of apr13.

Is this easy to fix or did I miss anything?

Greetings  
Simon Reiter

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