Subject: [FIXED] Produce ROOT file with FairRoot Structure
Posted by wesmail on Mon, 19 Mar 2018 12:24:35 GMT
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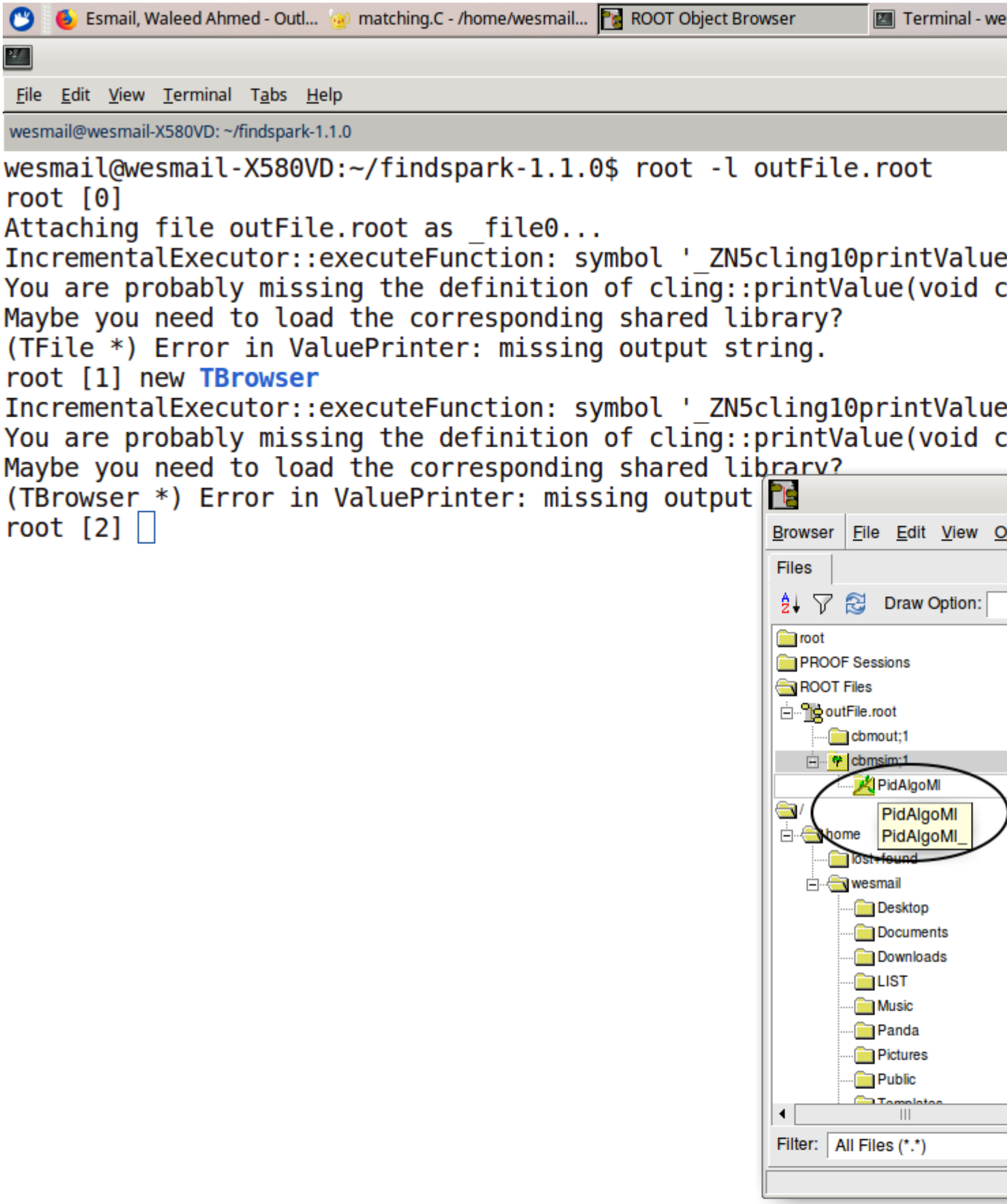
Dear experts,

I have a ROOT file that contains probability distributions of different particles (e, mu, pi, k, p) stored in TClonesArray "branch named PidAlgoMl" (image 1), but I want it to be of the same structure of image 2, that is the branch "PidAlgoMl" inside folder "Pid" which is inside folder "cbmout". How to do this using PANDARoot or FairROOT classes.

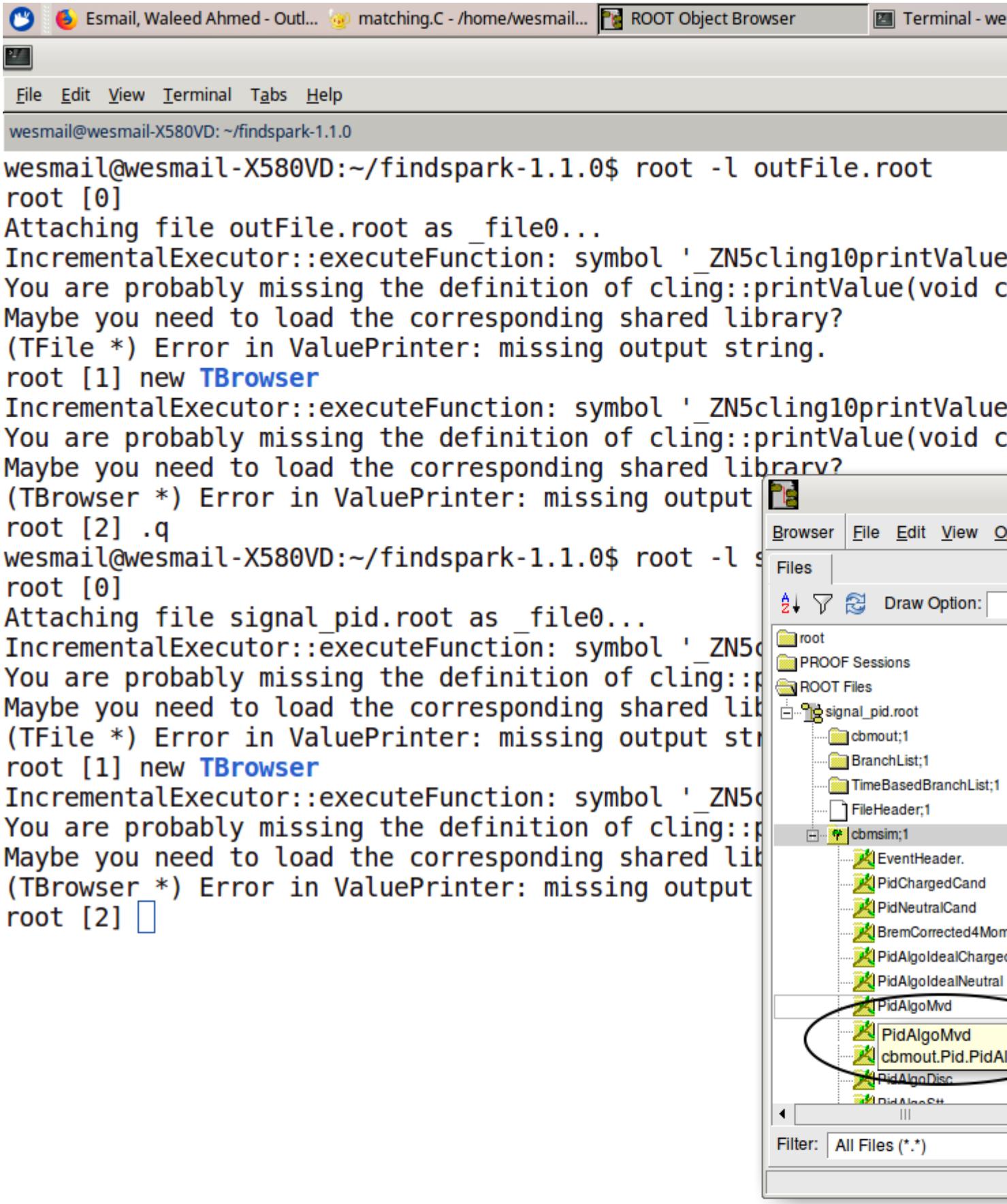
Thank you very much in advance,

File Attachments

1) 1.png, downloaded 1767 times


Esmail, Waleed Ahmed - Outl...
matching.C - /home/wesmail...
ROOT Object Browser
Terminal - we
File Edit View Terminal Tabs Help
wesmail@wesmail-X580VD: ~/findspark-1.1.0
wesmail@wesmail-X580VD:~/findspark-1.1.0$ root -l outFile.root
root [0]
Attaching file outFile.root as _file0...
IncrementalExecutor::executeFunction: symbol '_ZN5cling10printValue
You are probably missing the definition of cling::printValue(void c
Maybe you need to load the corresponding shared library?
(TFile *) Error in ValuePrinter: missing output string.
root [1] new TBrowser
IncrementalExecutor::executeFunction: symbol '_ZN5cling10printValue
You are probably missing the definition of cling::printValue(void c
Maybe you need to load the corresponding shared library?
(TBrowser *) Error in ValuePrinter: missing output
root [2]
Browser File Edit View
Files
Draw Option:
root
PROOF Sessions
ROOT Files
outFile.root
cbmout;1
cbmsim;1
PidAlgoMl
PidAlgoMl
PidAlgoMl_
home
lost+found
wesmail
Desktop
Documents
Downloads
LIST
Music
Panda
Pictures
Public
Filter:
All Files (*.*)

2) 2.png, downloaded 1567 times


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ROOT Object Browser
Terminal - we
File Edit View Terminal Tabs Help
wesmail@wesmail-X580VD: ~/findspark-1.1.0
wesmail@wesmail-X580VD:~/findspark-1.1.0$ root -l outFile.root
root [0]
Attaching file outFile.root as _file0...
IncrementalExecutor::executeFunction: symbol '_ZN5cling10printValue
You are probably missing the definition of cling::printValue(void c
Maybe you need to load the corresponding shared library?
(TFile *) Error in ValuePrinter: missing output string.
root [1] new TBrowser
IncrementalExecutor::executeFunction: symbol '_ZN5cling10printValue
You are probably missing the definition of cling::printValue(void c
Maybe you need to load the corresponding shared library?
(TBrowser *) Error in ValuePrinter: missing output
root [2] .q
wesmail@wesmail-X580VD:~/findspark-1.1.0$ root -l
root [0]
Attaching file signal_pid.root as _file0...
IncrementalExecutor::executeFunction: symbol '_ZN5c
You are probably missing the definition of cling::p
Maybe you need to load the corresponding shared lib
(TFile *) Error in ValuePrinter: missing output str
root [1] new TBrowser
IncrementalExecutor::executeFunction: symbol '_ZN5c
You are probably missing the definition of cling::p
Maybe you need to load the corresponding shared lib
(TBrowser *) Error in ValuePrinter: missing output
root [2]
Browser File Edit View O
Files
Draw Option:
root
PROOF Sessions
ROOT Files
signal_pid.root
cbmout;1
BranchList;1
TimeBasedBranchList;1
FileHeader;1
cbmsim;1
EventHeader.
PidChargedCand
PidNeutralCand
BremCorrected4Mom
PidAlgoIdealCharge
PidAlgoIdealNeutral
PidAlgoMvd
PidAlgoMvd
cbmout.Pid.PidAl
PidAlgoDisc
Filter:
All Files (*.*)