
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 PidAlgoMI" (image 1), but I want it to be of the same structure of image 2, that is the branch "PidAlgoMI" 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 724 times



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
```

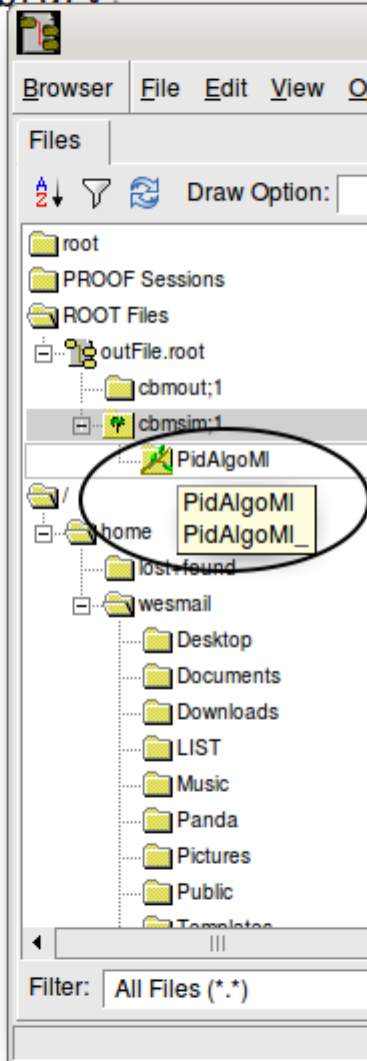
```
IncrementalExecutor::executeFunction: symbol '_ZN5cling10printValue
```

```
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] 
```



2) [2.png](#), downloaded 607 times



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 s  
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] 
```

