
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 1000 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
```

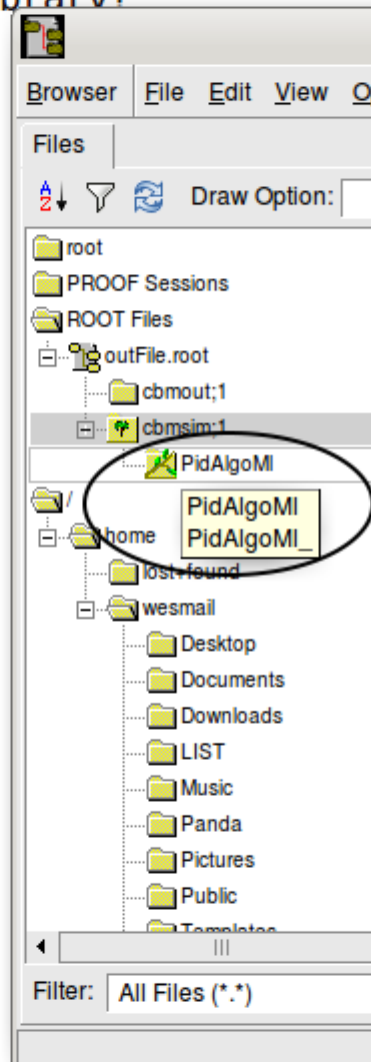
IncrementalExecutor::executeFunction: symbol '_ZN5cling10printValue

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] 
```



2) [2.png](#), downloaded 861 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 '_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] 
```

