
Subject: [FIXED] PndAnalysis::SetVerbose()
Posted by [Simone Esch](#) on Wed, 24 Jul 2013 07:47:22 GMT
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Hello!

I have the following issue on my Mac (OS X 10.8.4)
With apr13 external packages and Pandaroot Rev 20693

I work with the PndAnalysis class. I use several class-functions without a problem.
But when I try to set the verbose level with

```
theAnalysis=new PndAnalysis("SttMvdGemFtsGenIdealTrackSelection");  
theAnalysis->SetVerbose(1);
```

everything compiles fine, but when I try to run my macro with my own analysis task I get the following output :

```
dlopen error:  
dlopen(/Users/simone/fairroot/buildpandaroot_newest/lib/libMCMatchExamples.so, 9): Symbol  
not found: __ZN11PndAnalysis8fVerboseE  
  Referenced from: /Users/simone/fairroot/buildpandaroot_newest/lib/libMCMatchExamples.so  
  Expected in: flat namespace  
in /Users/simone/fairroot/buildpandaroot_newest/lib/libMCMatchExamples.so  
Load Error: Failed to load Dynamic link library  
/Users/simone/fairroot/buildpandaroot_newest/lib/libMCMatchExamples.so  
Warning: Return value of void run_eventana_complete() ignored  
run_eventana_complete.C:37:  
root [1]
```

When I remove from the PndAnalysis task the static definition from the fVerbose variable and
the line (line 45 in .cxx)
Int_t PndAnalysis::fVerbose=1;
which defines the variable outside of the class evrything works fine.

Is there any reason why it is like this? Can one change this?

Best regards

Simone

Subject: Re: PndAnalysis::SetVerbose()
Posted by [Stefano Spataro](#) on Wed, 24 Jul 2013 08:13:53 GMT
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Why PndAnalysis::fVerbose is static?

Subject: Re: PndAnalysis::SetVerbose()
Posted by [Ralf Kliemt](#) on Thu, 01 Aug 2013 08:26:54 GMT
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Will be fixed.
I have no Idea why this integer is static. It shall not be.

Ralf
