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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;
whitch 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

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Subject: Re: PndAnalysis::SetVerbose()

Posted by [StefanoSpataro](#) on Wed, 24 Jul 2013 08:13:53 GMT

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Why PndAnalysis::fVerbose is static?

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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

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