Subject: Compilation errors in trunk release 28886
Posted by Marcel Tiemens on Tue, 09 Feb 2016 14:43:31 GMT
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Hi all,

I just reinstalled FairRoot and PandaRoot, and during the compilation of PandaRoot, I encountered some failures that needed fixing before I could compile. Some of the things are really strange, and I would think that they would show up when whoever wrote the code tries to compile it him/herself. Here's the list:

PndMdtPointsToWaveform.h: Remove "#pragma once"
PndMdtWaveform.h: Remove "#pragma once"
PndMdtIGeometry.cxx: ofstream -> std::ofstream
PndMdtIGeometry.h: Make a lot of stuff (at least the structs) not private
PndMdtParamDigi.h: Make a lot of stuff (at least the structs) not private
PndEmcBump.h: Remove "#pragma once"
PndEmcRecoPar.h: Remove "#pragma once"
PndRichRecoTask.cxx: #include <db_cxx.h> not necessary (I didn't have the required library on my system, but it compiled when taking that part out without complaining, so I guess it's not used anywhere)
PndCAGlobalPerformance.cxx: line 148: sort -> std::sort
PndCAPerformance.cxx: ofstream -> std::ofstream, ifstream -> std::ifstream

I guess some compilers might not complain about the 'std' parts. As for the "#pragma once", I am not an expert, but as far as I understand you should not use it in combination with
#ifndef MYFILE_H
#define MYFILE_H
... contents of myfile.h
#endif /* !MYFILE_H */