
Subject: [FIXED] Compilation "error" in pid/rich
Posted by [Marcel Tiemens](#) on Wed, 20 Apr 2016 14:17:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

First of all, PandaRoot compiles without given any errors, but I get a problem when trying to run the pid macro. ROOT complains that some automatically generated library symbol is not defined:

./../root.exe: symbol lookup error: ./../pandaroot/buildPanda/lib/libPid.so: undefined symbol: _ZN17PndRichResolutionC1Ev

Previous errors of this kind where due to missing entries in the CMakeLists or LinkDef files, but I checked and PndRichResolution is there. I already tried svn update to see if I happened to get a wrong release, but apparently I already have the latest version from the trunk. Any idea what could be causing this?

On a sidenote: Looking at the PndRichResolution source code, I don't understand why this task exists in the first place. It's sole purpose is to set two numbers, and there aren't even any modifiers for them. Why isn't this being set in a par file? That will save a lot of compilation pain, as then you don't have to include this silly task everywhere. Also, if you would want to update these numbers, in the current implementation, you would have to edit that file in the PandaRoot source code, and recompile. Very cumbersome, if you ask me.

I'm running Ubuntu 14.04, ROOT 5.34, FAIRROOT 15.11, PANDAROOT 29019, external packages mar15.

Subject: Re: Compilation "error" in pid/rich
Posted by [Stefano Spataro](#) on Thu, 21 Apr 2016 09:00:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

Your error does not appear on Ubuntu 14.10 neither in my Mac, then I am not sure if the applied fix works.

Could you please update your pid folder, compile again and tell me if the error has disappeared?

Subject: Re: Compilation "error" in pid/rich
Posted by [Marcel Tiemens](#) on Thu, 21 Apr 2016 09:21:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

Wow, I did an svn update before and it didn't fix it. But now it updated the pid CMakeList, and it works again. Strange.

Subject: Re: Compilation "error" in pid/rich
Posted by [Stefano Spataro](#) on Thu, 21 Apr 2016 09:30:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

The commit took 5 minutes, I don't know why, and I wrote the message during the commit time. This is the reason.

Subject: Re: Compilation "error" in pid/rich
Posted by [Marcel Tiemens](#) on Thu, 21 Apr 2016 09:33:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

Okay, thanks!
