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Subject: Missing file in TPC code

Posted by [Mohammad Al-Turany](#) on Wed, 30 Jan 2008 10:01:02 GMT

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Hi,

In the SVN head the file spacecharge/BiHarmSpline.cxx does not exist any more but still in the CMakeList.txt! can anybody from the tpc group correct this!

Thanks

Mohammad

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Subject: Re: Missing file in TPC code

Posted by [StefanoSpataro](#) on Fri, 01 Feb 2008 10:40:26 GMT

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I did the last bug fix in the tpc/CMakeLists.txt

Now everything should compile (hopefully)

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Subject: Re: Missing file in TPC code

Posted by [Felix Boehmer](#) on Fri, 01 Feb 2008 14:47:08 GMT

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I submitted a fixed CMakeList on wednesday already (rev 2124), but probably I should have said something in here...

Sorry for the trouble

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Subject: Re: Missing file in TPC code

Posted by [StefanoSpataro](#) on Fri, 01 Feb 2008 14:50:58 GMT

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In the LinkDef there was still the line connected to the TpcTester. I have commented out that line.

Bye

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Subject: Re: Missing file in TPC code

Posted by [Felix Boehmer](#) on Fri, 01 Feb 2008 14:53:56 GMT

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ah damn, sorry!

I had the tester class commented out of my local linkDef already - shouldn't have happened.

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Subject: Re: Missing file in TPC code  
Posted by [Stefano Spataro](#) on Mon, 04 Feb 2008 09:55:08 GMT  
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Ahem

now the line PndTpcEFieldCyl is not present in the LinkDef, it produces this error while running some macro:

Processing run\_sim.C...

PSaid instance created... access via gSaid->f()

- RTDB container factory CbmBaseContFact
- RTDB container factory PndFieldContFact
- RTDB container factory PndPassiveContFact
- RTDB container factory PndSttContFact
- RTDB container factory PndMuoContFact
- RTDB container factory PndEmcContFact
- RTDB container factory PndMvdContFact
- RTDB container factory PndDrcContFact
- RTDB container factory PndTofContFact

dlopen error: /home/spataro/dev/cbuild/lib/libtpc.so: undefined symbol:

\_ZN15PndTpcEFieldCyl11ShowMembersER16TMemberInspectorPc

Load Error: Failed to load Dynamic link library /home/spataro/dev/cbuild/lib/libtpc.so

\*\*\* Interpreter error recovered \*\*\*

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Subject: Re: Missing file in TPC code  
Posted by [Sebastian Neubert](#) on Mon, 04 Feb 2008 11:16:58 GMT  
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Hi!

This class need not be in linkDef. What macro are you running?

Cheers! Sebastian.

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Subject: Re: Missing file in TPC code  
Posted by [Stefano Spataro](#) on Mon, 04 Feb 2008 11:20:54 GMT  
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Each time you load the library libTpc (whatever macro) you have the error message.

The class is present in the Makefile but not in the LinkDef.

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Subject: Re: Missing file in TPC code

Posted by [Felix Boehmer](#) on Mon, 04 Feb 2008 11:24:39 GMT

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update and try again please.

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Subject: Re: Missing file in TPC code

Posted by [Stefano Spataro](#) on Mon, 04 Feb 2008 11:33:23 GMT

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Much better now,  
I have no more the error.

Thanks for the fix.

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