Subject: Error while compiling trunk version of cbmroot
Posted by Arun Prakash on Mon, 27 Dec 2010 10:01:32 GMT
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Dear All,
I am facing following error while compiling the trunk version of cbmroot. I am looking in to the problem .any commnets or suggestion in the regard will be useful

[4%] Building CXX object base/CMakeFiles/Base.dir/FairTimeStamp.o
[4%] Building CXX object base/CMakeFiles/Base.dir/FairDict.o
/home/bhu/work/build/base/FairDict.cxx: In function ‘int G__FairDict_646_0_3(G__value*, const char*, G__param*, int)’:
/home/bhu/work/build/base/FairDict.cxx:6461: error: no matching function for call to ‘FairMultiLinkedData::FairMultiLinkedData(TString&, int, bool, bool, Float_t)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are: FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t, Bool_t, Float_t)
/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note: FairMultiLinkedData::FairMultiLinkedData(TString, std::vector<int, std::allocator<int> >, Bool_t, Bool_t, Float_t)
/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note: FairMultiLinkedData::FairMultiLinkedData(std::set<FairLink, std::less<FairLink>, std::allocator<FairLink> >, Bool_t)
/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note: FairMultiLinkedData::FairMultiLinkedData()
/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note: FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6466: error: no matching function for call to ‘FairMultiLinkedData::FairMultiLinkedData(TString&, int, bool, bool, Float_t)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are: FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t, Bool_t, Float_t)
/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note: FairMultiLinkedData::FairMultiLinkedData(TString, std::vector<int, std::allocator<int> >, Bool_t, Bool_t, Float_t)
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note: FairMultiLinkedData::FairMultiLinkedData()
/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note: FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6474: error: no matching function for call to ‘FairMultiLinkedData::FairMultiLinkedData(TString&, int, bool, bool)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are: FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t, Bool_t, Float_t)
/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note: FairMultiLinkedData::FairMultiLinkedData(TString, std::vector<int, std::allocator<int> >, Bool_t, Bool_t, Float_t)
/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note: FairMultiLinkedData::FairMultiLinkedData(std::set<FairLink, std::less<FairLink>,

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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note:
FairMultiLinkedData::FairMultiLinkedData()
/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6478: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(TString&, int, bool, bool)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
Bool_t, Float_t)
/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6486: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(TString&, int, bool)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
Bool_t, Float_t)
/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
FairMultiLinkedData::FairMultiLinkedData(TString, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6490: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(TString&, int, bool)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
FairMultiLinkedData::FairMultiLinkedData(TString, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6496: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(TString&, int)’

/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6498: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(TString&, int)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx: In function ‘int G__FairDict_646_0_4(G__value*,
const char*, G__param*, int)’:
/home/bhu/work/build/base/FairDict.cxx:6520: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(Int_t, int, bool, bool, Float_t)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6525: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(Int_t, int, bool, bool, Float_t)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6533: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(Int_t, int, bool, bool)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6537: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(Int_t, int, bool, bool)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6545: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(Int_t, int, bool)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note:
FairMultiLinkedData::FairMultiLinkedData()
/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:

FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6549: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(Int_t, int, bool)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6555: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(Int_t, int)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note:
FairMultiLinkedData::FairMultiLinkedData()
/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
/home/bhu/work/build/base/FairDict.cxx:6557: error: no matching function for call to
‘FairMultiLinkedData::FairMultiLinkedData(Int_t, int)’
/home/bhu/work/trunk/base/FairMultiLinkedData.h:22: note: candidates are:
FairMultiLinkedData::FairMultiLinkedData(Int_t, std::vector<int, std::allocator<int> >, Bool_t,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:21: note:
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:20: note:
FairMultiLinkedData::FairMultiLinkedData(std::set<FairLink, std::less<FairLink>,
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/home/bhu/work/trunk/base/FairMultiLinkedData.h:19: note:
FairMultiLinkedData::FairMultiLinkedData()
/home/bhu/work/trunk/base/FairMultiLinkedData.h:17: note:
FairMultiLinkedData::FairMultiLinkedData(const FairMultiLinkedData&)
make[2]: *** [base/CMakeFiles/Base.dir/FairDict.o] Error 1
make[1]: *** [base/CMakeFiles/Base.dir/all] Error 2
make: *** [all] Error 2

Best Regards
Arun Prakash

Subject: Re: Error while compiling trunk version of cbmroot
Posted by Florian Uhlig on Mon, 27 Dec 2010 16:29:55 GMT
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Hi Arun

Did you use a clean build directory? If not please try again with a newly created build directory.

Ciao

Florian

Subject: Re: Error while compiling trunk version of cbmroot
Posted by Arun Prakash on Thu, 30 Dec 2010 08:03:28 GMT
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Dear Florian,

Thanks for your suggestion. I could solve the problem. Infact I was using external package (fairsoft jul09) . But when i installed jan 10 and then compiled the trunk version of cbmroot then i didnt get any error except for the shadowing.

Best regards
Arun Prakash

Subject: Re: Error while compiling trunk version of cbmroot
Posted by Arun Prakash on Thu, 30 Dec 2010 11:38:16 GMT
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Dear Florian ,

I have again downloaded the trunk version of cbmroot. I am using fairsoft jan 10 . But when i try to compile the trunk version in another machine I get the following error.

[localhost] /home/sub/arun/build > make
[4%] Built target Base
[8%] Built target GeoBase
[10%] Built target ParBase
[14%] Built target CbmBase
[21%] Built target CbmData
[23%] Built target Field
[24%] Built target Gen
[26%] Built target Passive
[31%] Built target Rich
[33%] Built target Mvd
[37%] Built target Sts
[38%] Built target Tof
[42%] Built target Trd
[50%] Built target Ecal

[51%] Built target Zdc
[55%] Built target Much
[63%] Built target Littrack
[85%] Built target HTrack
[86%] Built target Global
[89%] Built target KF
[90%] Building CXX object L1/CMakeFiles/L1.dir/CbmL1CATrdTrackFinderSA.o
cc1plus: error: unrecognized command line option "-Wstrict-null-sentinel"
make[2]: *** [L1/CMakeFiles/L1.dir/CbmL1CATrdTrackFinderSA.o] Error 1
make[1]: *** [L1/CMakeFiles/L1.dir/all] Error 2
make: *** [all] Error 2

Can you suggest as waht should i do next to erradicate this problem .

Best Regards
Arun Prakash
