
Subject: Re: New update (9/18/2012) not working
Posted by [Raphael Cervantes](#) on Wed, 19 Sep 2012 13:07:43 GMT
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Hi,
Thank you for responding.

I did an svn update. From there,
cd build
cmake ..
make

I get a lot further when I do make. However, I get this error message:

```
[ 81%] Built target FairMock
Linking CXX executable ../../bin/_GTestFairTools
[ 99%] Built target Rho
Scanning dependencies of target _GTestFairToolsNew
[ 99%] Building CXX object
test/fairtools/CMakeFiles/_GTestFairToolsNew.dir/_GTestFairToolsNew.cxx.o
../../lib/libFairTools.so.0.0.0: undefined reference to `G__getstructoffset'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__add_setup_func'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__check_setup_version'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__getnumbaseclass'
../../lib/libFairTools.so.0.0.0: undefined reference to
`ROOT::TGenericClassInfo::GetImplFileName()'
../../lib/libFairTools.so.0.0.0: undefined reference to `TString::Last(char) const'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__inheritance_setup'
../../lib/libFairTools.so.0.0.0: undefined reference to
`ROOT::TGenericClassInfo::~TGenericClassInfo()'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__get_linked_tagnum_fwd'
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`ROOT::TGenericClassInfo::SetDeleteArray(void (*)(void*))'
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../../lib/libFairTools.so.0.0.0: undefined reference to `gSystem'
../../lib/libFairTools.so.0.0.0: undefined reference to `operator+(TString const&, char const*)'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__tagtable_setup'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__resetifuncposition'
../../lib/libFairTools.so.0.0.0: undefined reference to `ROOT::TGenericClassInfo::SetNew(void*
*)(void*)'
../../lib/libFairTools.so.0.0.0: undefined reference to `ROOT::TGenericClassInfo::GetClass()'
../../lib/libFairTools.so.0.0.0: undefined reference to `TString::TString(char const*)'
../../lib/libFairTools.so.0.0.0: undefined reference to `TString::~~TString()'
../../lib/libFairTools.so.0.0.0: undefined reference to `TString::ToUpper()'
../../lib/libFairTools.so.0.0.0: undefined reference to `operator==(TString const&, char const*)'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__add_compiledheader'
../../lib/libFairTools.so.0.0.0: undefined reference to
`ROOT::TGenericClassInfo::TGenericClassInfo(char const*, int, char const*, int, std::type_info
const&, ROOT::TInitBehavior const*, void (*)(), TVirtualsAProxy*, int, int)'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__getsizep2memfunc'
../../lib/libFairTools.so.0.0.0: undefined reference to `ROOT::DefineBehavior(void*, void*)'
../../lib/libFairTools.so.0.0.0: undefined reference to `G__int'
../../lib/libFairTools.so.0.0.0: undefined reference to `TMemberInspector::GetParent() const'
```

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../lib/libFairTools.so.0.0.0: undefined reference to `G__memfunc_setup'
../lib/libFairTools.so.0.0.0: undefined reference to `G__get_linked_tagnum'
../lib/libFairTools.so.0.0.0: undefined reference to `TString::TString(char)'
../lib/libFairTools.so.0.0.0: undefined reference to `TString::Replace(int, int, char const*, int)'
../lib/libFairTools.so.0.0.0: undefined reference to `G__memvar_setup'
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../lib/libFairTools.so.0.0.0: undefined reference to `TIsAProxy::TIsAProxy(std::type_info
const&, void*)'
../lib/libFairTools.so.0.0.0: undefined reference to `TString::operator=(char const*)'
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`ROOT::TGenericClassInfo::SetImplFile(char const*, int)'
../lib/libFairTools.so.0.0.0: undefined reference to `G__resetplocal'
../lib/libFairTools.so.0.0.0: undefined reference to `TString::operator()(int, int) const'
../lib/libFairTools.so.0.0.0: undefined reference to `TString::TString(TSubString const&)'
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../lib/libFairTools.so.0.0.0: undefined reference to
`ROOT::TGenericClassInfo::GetImplFileLine()'
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TString::ECaseCompare) const'
../lib/libFairTools.so.0.0.0: undefined reference to `G__setnewtype'
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TVirtualsAProxy*, int, int)'
../lib/libFairTools.so.0.0.0: undefined reference to
`ROOT::TGenericClassInfo::SetNewArray(void* (*)(long, void*))'
../lib/libFairTools.so.0.0.0: undefined reference to `G__letint'
../lib/libFairTools.so.0.0.0: undefined reference to `G__defined_typename'

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collect2: ld returned 1 exit status
make[2]: *** [bin/_GTestFairTools] Error 1
make[1]: *** [test/fairtools/CMakeFiles/_GTestFairTools.dir/all] Error 2
make[1]: *** Waiting for unfinished jobs....
/home/raphael/Downloads/fairroot/test/fairtools/_GTestFairToolsNew.cxx: In member function
'virtual void VerbosityLevelTest_testAllVerbosityLevelsToScreenAndFile_Test::TestBody( )
':
/home/raphael/Downloads/fairroot/test/fairtools/_GTestFairToolsNew.cxx:3 50:19: warning:
ignoring return value of 'char* tmpnam(char*)', declared with attribute
warn_unused_result [-Wunused-result]
/home/raphael/Downloads/fairroot/test/fairtools/_GTestFairToolsNew.cxx: In member function
'virtual void LogLevelTest_testAllLogLevelsToScreenAndFile_Test::TestBody()':
/home/raphael/Downloads/fairroot/test/fairtools/_GTestFairToolsNew.cxx:3 17:19: warning:
ignoring return value of 'char* tmpnam(char*)', declared with attribute
warn_unused_result [-Wunused-result]
/home/raphael/Downloads/fairroot/test/fairtools/_GTestFairToolsNew.cxx: In member function
'virtual void
FairToolsTest_testScreenAndFileOutputWithoutArgument_Test::TestBody()':
/home/raphael/Downloads/fairroot/test/fairtools/_GTestFairToolsNew.cxx:2 86:19: warning:
ignoring return value of 'char* tmpnam(char*)', declared with attribute
warn_unused_result [-Wunused-result]
/home/raphael/Downloads/fairroot/test/fairtools/_GTestFairToolsNew.cxx: In member function
'virtual void FairToolsTest_CheckOutputOnlyToFile_Test::TestBody()':
/home/raphael/Downloads/fairroot/test/fairtools/_GTestFairToolsNew.cxx:2 17:19: warning:
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```

```
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collect2: ld returned 1 exit status
make[2]: *** [bin/_GTestFairToolsNew] Error 1
make[1]: *** [test/fairtools/CMakeFiles/_GTestFairToolsNew.dir/all] Error 2
make: *** [all] Error 2
```

What is going on?
