
Subject: New update of fairroot not building properly
Posted by [Raghav Kunnawalkam](#) on Tue, 17 Apr 2012 15:50:39 GMT
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Hi All

I just updated my fairroot (after a break of about 3 weeks) and now it is giving me a lot of errors particularly in the examples, Tutorial1, 2 and rutherford.

Scanning dependencies of target Tutorial1

```
[ 59%] Building CXX object example/Tutorial1/src/CMakeFiles/Tutorial1.dir/FairTutorialDet.o
[ 59%] Building CXX object
example/Tutorial1/src/CMakeFiles/Tutorial1.dir/FairTutorialDetContFact.o
[ 60%] Building CXX object
example/Tutorial1/src/CMakeFiles/Tutorial1.dir/FairTutorialDetGeoPar.o
[ 60%] Building CXX object
example/Tutorial1/src/CMakeFiles/Tutorial1.dir/FairTutorialDetPoint.o
[ 60%] Building CXX object example/Tutorial1/src/CMakeFiles/Tutorial1.dir/FairTutorial1Dict.o
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx : In function 'void
G__cpp_setup_inheritanceFairTutorial1Dict()':
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1443: error:
'FairBasePoint' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1443: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1443: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1443: error: expected
';' before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1447: error:
'FairTimeStamp' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1447: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1447: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1447: error: expected
';' before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1455: error:
'FairLinkedData' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1455: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1455: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1455: error: expected
';' before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1536: error:
'FairLinkedData' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1536: error:
'G__Lderived' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1537: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1537: error: expected
';' before numeric constant
```

/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1547: error:
'FairLinkedData' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1547: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1547: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1547: error: expected
';' before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1556: error:
'FairTimeStamp' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1556: error:
'G__Lderived' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1557: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1557: error: expected
';' before numeric constant
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1563: error:
'FairLinkedData' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1563: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1563: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1563: error: expected
';' before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1572: error:
'FairBasePoint' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1572: error:
'G__Lderived' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1573: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1573: error: expected
';' before numeric constant
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1575: error:
'FairTimeStamp' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1575: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1575: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1575: error: expected
';' before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1583: error:
'FairLinkedData' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1583: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1583: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1583: error: expected
';' before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1595: error:
'FairBasePoint' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1595: error:
'G__Lpbase' was not declared in this scope

```
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1595: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1595: error: expected
`; before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1599: error:
'FairTimeStamp' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1599: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1599: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1599: error: expected
`; before 'G__Lderived'
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1607: error:
'FairLinkedData' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1607: error:
'G__Lpbase' was not declared in this scope
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1607: error: expected
primary-expression before ')' token
/Users/raghav/fairroot/build/example/Tutorial1/src/FairTutorial1Dict.cxx :1607: error: expected
`; before 'G__Lderived'
make[2]: *** [example/Tutorial1/src/CMakeFiles/Tutorial1.dir/FairTutorial1Dict.o] Error 1
make[1]: *** [example/Tutorial1/src/CMakeFiles/Tutorial1.dir/all] Error 2
make: *** [all] Error 2
```

I dont know if i can change anything in the fairtutorial1dict.cxx file because it is generated by cmake.

Any help would be greatly appreciated.

Cheers

Raghav
