Subject: Re: New update (9/18/2012) not working
Posted by Raghav Kunnawalkam on Thu, 20 Sep 2012 14:21:21 GMT
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Hi Florian

all my external packages are installed in /Users/raghav/fairsoft/
and they are version 17140.

I also have only one version of root with ROOTSYS = /Users/raghav/fairsoft/tools/root

Also i have attached the config file that i run every time before running fairroot which tells it where all the stuff are.

Here are the actual errors during cmake and make

raghav:~ raghav$ cd fairroot
raghav:fairroot raghav$ source config_test.sh
raghav:fairroot raghav$ cd build/
raghav:build raghav$ cmake ../
--- Found a Mac OS X System 10.7
--- Found GNU compiler collection
--- Build Type: RelWithDebInfo
--- Compiler Flags: -m64
-- Looking for Root...
-- Looking for Root... - Found /Users/raghav/fairsoft/tools/root/bin/root
-- Looking for Root... - version 5.32/00
-- Looking for Pluto...
-- Looking for Pluto... - found /Users/raghav/fairsoft/generators/lib
-- Looking for Pythia6...
-- Looking for Pythia6... - found /Users/raghav/fairsoft/generators/lib
-- Looking for GEANT3...
-- Looking for GEANT3... - found /Users/raghav/fairsoft/transport/geant3/lib/libgeant321.so
-- Looking for GEANT4...
-- Looking for GEANT4... - found /Users/raghav/fairsoft/transport/geant4/lib
-- Looking for GEANT4 DATA files...
-- Looking for GEANT4VMC...
-- Looking for GEANT4VMC... - found /Users/raghav/fairsoft/transport/geant4_vmc/lib
-- Looking for VGM...
-- Looking for VGM... - found /Users/raghav/fairsoft/transport/vgm/lib
-- Looking for CLHEP...
-- Looking for CLHEP... - found /Users/raghav/fairsoft/cern/clhep/lib
-- Looking for Java...
-- Looking for Java... - found /usr/bin/java
-- Looking for Perl...
-- Looking for Perl... - found /usr/bin/perl
-- Looking for Rule Checker...
-- Looking for Rule Checker... - No Rules found
-- Looking for Rule Checker... - Not found
-- Looking for Boost ...
-- Boost version: 1.48.0
Build the unit tests.

```
-- Could NOT find GTest (missing:  GTEST_LIBRARY GTEST_INCLUDE_DIR
GTEST_MAIN_LIBRARY)
-- Configuring done
-- Generating done
-- Build files have been written to: /Users/raghav/fairroot/build
raghav:build raghav$ make
[  1%] Building CXX object fairtools/CMakeFiles/FairTools.dir/FairLogger.cxx.o
In file included from /Users/raghav/fairroot/fairtools/FairLogger.cxx:8:
In file included from /Users/raghav/fairroot/fairtools/FairLogger.h:22:
In file included from /Users/raghav/fairsoft/tools/root/include/Rtypes.h:30:
/Users/raghav/fairsoft/tools/root/include/Rtypeinfo.h:32:10: fatal error: 'typeinfo' file not found
#include <typeinfo>
         ^
1 error generated.
make[2]: *** [fairtools/CMakeFiles/FairTools.dir/FairLogger.cxx.o] Error 1
make[1]: *** [fairtools/CMakeFiles/FairTools.dir/all] Error 2
make: *** [all] Error 2
raghav:build raghav$
```

The first error i have not seen before, and for the second one i am pretty sure that it is because i am not linking the path correctly but i dont know which one i am missing.

Thanks a lot
Raghav

File Attachments

1) config_test.sh, downloaded 450 times