Subject: TPC: Problem in CMakeList.txt (r 11638)
Posted by Mohammad Al-Turany on Wed, 20 Apr 2011 07:13:20 GMT
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Hi,

after updating svn I have the error:

Quote:CMake Error: Error in cmake code at
/home/turany/fairsoft_jan11/pandaroot/tpc/CMakeLists.txt:234:
Parse error. Function missing ending ")". Instead found left paren with text "(".

....
-- Configuring done
make: *** [cmake_check_build_system] Error 1

the problem comes from the new part which should check for the GL libraries.

Quote:If(NOT (TEvePath AND OPENGL_FOUND AND OPENGL_GLU_FOUND))
################## install without TpcEve ####################
install(TARGETS Tpc TpcBase DESTINATION ${CMAKE_BINARY_DIR}/lib)
EndIf(NOT (TEvePath AND OPENGL_FOUND AND OPENGL_GLU_FOUND))

instead of this you can use ELSE. i.e:

Quote:
If(TEvePath AND OPENGL_FOUND AND OPENGL_GLU_FOUND)
Message("Found TEve, OpenGL and OpenGL GLU so PndTpcClustVis will be compiled.")

SET(TPC_EVE_SOURCES
TestBench/PndTpcClustVis.cxx
)

CHANGE_FILE_EXTENSION(*.cxx *.h TPC_EVE_HEADERS "${TPC_EVE_SOURCES}")

set(TPC_EVE_LINKDEF tpcEveLinkDef.h)

set(TPC_EVE_DICTIONARY ${CMAKE_CURRENT_BINARY_DIR}/tpcEveDict.cxx)

ROOT_GENERATE_DICTIONARY("${TPC_EVE_HEADERS}" "${TPC_EVE_LINKDEF}"
"${TPC_EVE_DICTIONARY}" "${INCLUDE_DIRECTORIES}")

SET(TPC_EVE_SOURCES ${TPC_EVE_SOURCES} ${TPC_EVE_DICTIONARY})

add_library(TpcEve SHARED ${TPC_EVE_SOURCES})
target_link_libraries(TpcEve ${ROOT_LIBRARIES})

```
  set_target_properties(TpcEve PROPERTIES ${FAIRROOT_LIBRARY_PROPERTIES})

  ################## install with TpcEve ####################
    install(TARGETS Tpc TpcBase TpcEve DESTINATION ${CMAKE_BINARY_DIR}/lib)

Else(TEvePath AND OPENGL_FOUND AND OPENGL_GLU_FOUND)

    install(TARGETS Tpc TpcBase DESTINATION ${CMAKE_BINARY_DIR}/lib)

EndIf (TEvePath AND OPENGL_FOUND AND OPENGL_GLU_FOUND)
```

can you please correct this?

regards,

Mohammad

Subject: Re: TPC: Problem in CMakeList.txt (r 11638)
Posted by Johannes Rauch on Wed, 20 Apr 2011 08:31:16 GMT
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Hi Mohammad,

I changed this, thanks for the hint!

regards,

Johannes
