Subject: Problem with loading TVector3 in R3BRoot
Posted by C. A. Douma on Tue, 30 Oct 2018 14:27:39 GMT
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Dear all,

I am trying to build an R3BRoot class with a TVector3 member, but when I try to use the class in
a macro, I am getting the following error:

cling::DynamicLibraryManager::loadLibrary():
/home/christiaan/Desktop/FAIR/R3BRoot_Build/lib/libTest.so.SOVERSION: undefined symbol:
_ZTV8TVector3
Error in <TInterpreter::TCling::AutoLoad>: failure loading library Test.so for R3BTest

I have produced a minimal working example. The included .zip-file contains a directory Test, which
should be placed in the R3BRoot source directory. Subsequently, a command
add_subdirectory(Test)
should be added to the master CMakeLists.txt near line 370 and then R3BRoot should be re-build.

Afterwards, running the macro TestClass.cpp in R3BRoot/Test/Macros/ should produce the error.
However, When I comment out lines 7 and 13 in R3BTest.cxx in R3BRoot/Test/SubDir/ the error is gone.

Can anyone explain to me what caused the error and how I can fix this?

Thanks in advance!
Christiaan Douma.

File Attachments

1) Test.zip, downloaded 544 times