Subject: Re: PYTHIA6 direct usage
Posted by Anna Skachkova on Mon, 19 Oct 2020 13:33:38 GMT
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Dear Ralf!

Thank you for your hint. I have tried different variations of comments, but unfortunately it didn't help. Everything seems the same. Or I did something wrong?

-I- FairRunTimeDB::InitContainer() FairGeoParSet
Info in <TGeoManager::CloseGeometry>: Geometry loaded from file...
Info in <TGeoManager::SetTopVolume>: Top volume is cave. Master volume is cave
Info in <TGeoNavigator::BuildCache>: --- Maximum geometry depth set to 100
Info in <TGeoManager::Voxelize>: Voxelizing...
Info in <TGeoManager::CountLevels>: max level = 12, max placements = 4550
Info in <TGeoManager::CloseGeometry>: 2028308 nodes/ 5654 volume UID's in FAIR geometry
Info in <TGeoManager::CloseGeometry>: ----------modeler ready----------
Container FairGeoParSet initialized from ROOT file.
-I- FairRunTimeDB::InitContainer() FairBaseParSet
PndPythia6Direct::SetPandaDefaults()

*** Break *** segmentation violation
Aborted (core dumped)

==========
There was a crash.
This is the entire stack trace of all threads:
==========
#0 0x00007fa6baf4d8fa in __GI___waitpid (pid=10010, stat_loc=stat_loc entry=0x7ffd06de7158, options=options
entry=0) at ../sysdeps/unix/sysv/linux/waitpid.c:29
#1 0x00007fa6baebc9cb in do_system (line=<optimized out>) at ../sysdeps/posix/system.c:148
#2 0x00007fa6bbb4f2cd in TUnixSystem::Exec (shellcmd=<optimized out>, this=0x55cc9e4677c0) at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/core/unix/src/TUnixS ystem.cxx:2119
#3 TUnixSystem::StackTrace (this=0x55cc9e4677c0) at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/core/unix/src/TUnixS ystem.cxx:2413
#4 0x00007fa6bbb51c04 in TUnixSystem::DispatchSignals (this=0x55cc9e4677c0, sig=kSigSegmentationViolation) at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/core/unix/src/TUnixS ystem.cxx:3644
#5 <signal handler called>
#6 0x00007fa6a28f1ee5 in ROOT::delete_TMCParticle (p=0x9999999999999999) at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/build_for_fair/monte carlo/pythia6/G__EGPythia6.cxx:270
#7 0x00007fa6bbaf0631 in TClass::Destructor (this=this entry=0x55cca19a64e0, obj=obj

entry=0x9999999999999999, dtorOnly=dtorOnly
entry=false) at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/core/meta/src/TClass
.cxx:5198
#8 0x00007fa6b92fefb6 in TBufferFile::ReadFastArray (this=0x55cca3da61d0,
start=<optimized out>, cl=0x55cca19a64e0, n=<optimized out>, isPreAlloc=<optimized out>,
streamer=<optimized out>, onFileClass=0x0) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:1660
#9 0x00007fa6b95719ac in TStreamerInfo::ReadBuffer<char**> (this=0x55cca17ca6a0, b=...,
arr=
0x7ffd06de9c30: 0x7ffd06de9c28, compinfo=0x55cca6e911a8, first=first
entry=0, last=last
entry=1, narr=1, eoffset=0, arrayMode=0) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TStreamerI
nfoReadBuffer.cxx:1080
#10 0x00007fa6b93c6743 in TStreamerInfoActions::GenericReadAction (buf=...,
addr=<optimized out>, config=<optimized out>) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TStreamerI
nfoActions.cxx:185
#11 0x00007fa6b930643e in TStreamerInfoActions::TConfiguredAction::operator()
(this=<optimized out>, this=<optimized out>, object=0x55cca6e8fdc0, buffer=...) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/build_for_fair/inclu
de/TStreamerInfoActions.h:124
#12 TBufferFile::ApplySequence (obj=0x55cca6e8fdc0, sequence=..., this=0x55cca3da61d0)
at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:3564
#13 TBufferFile::ReadClassBuffer (this=0x55cca3da61d0, cl=0x55cca01cfe30,
pointer=0x55cca6e8fdc0, onFileClass=<optimized out>) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:3485
#14 0x00007fa6aacec863 in PndPythia6Direct::Streamer
(this=0x55cca6e8fdc0/build/gdb-UN1U6s/gdb-8.0.1/gdb/stack.c:627: internal-error: void
print_frame_args(symbol*, frame_info*, int, ui_file*): Assertion `nsym != NULL' failed.
==========

The lines below might hint at the cause of the crash.
You may get help by asking at the ROOT forum http://root.cern.ch/forum
Only if you are really convinced it is a bug in ROOT then please submit a
report at http://root.cern.ch/bugs Please post the ENTIRE stack trace
from above as an attachment in addition to anything else
that might help us fixing this issue.
==========
#6 0x00007fa6a28f1ee5 in ROOT::delete_TMCParticle (p=0x9999999999999999) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/build_for_fair/monte
carlo/pythia6/G__EGPythia6.cxx:270
#7 0x00007fa6bbaf0631 in TClass::Destructor (this=this
entry=0x55cca19a64e0, obj=obj
entry=0x9999999999999999, dtorOnly=dtorOnly
entry=false) at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/core/meta/src/TClass
.cxx:5198
#8 0x00007fa6b92fefb6 in TBufferFile::ReadFastArray (this=0x55cca3da61d0,
start=<optimized out>, cl=0x55cca19a64e0, n=<optimized out>, isPreAlloc=<optimized out>,
streamer=<optimized out>, onFileClass=0x0) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:1660

#9 0x00007fa6b95719ac in TStreamerInfo::ReadBuffer<char**> (this=0x55cca17ca6a0, b=..., arr=
0x7ffd06de9c30: 0x7ffd06de9c28, compinfo=0x55cca6e911a8, first=first
entry=0, last=last
entry=1, narr=1, eoffset=0, arrayMode=0) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TStreamerI
nfoReadBuffer.cxx:1080
#10 0x00007fa6b93c6743 in TStreamerInfoActions::GenericReadAction (buf=...,
addr=<optimized out>, config=<optimized out>) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TStreamerI
nfoActions.cxx:185
#11 0x00007fa6b930643e in TStreamerInfoActions::TConfiguredAction::operator()
(this=<optimized out>, this=<optimized out>, object=0x55cca6e8fdc0, buffer=...) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/build_for_fair/inclu
de/TStreamerInfoActions.h:124
#12 TBufferFile::ApplySequence (obj=0x55cca6e8fdc0, sequence=..., this=0x55cca3da61d0)
at /home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:3564
#13 TBufferFile::ReadClassBuffer (this=0x55cca3da61d0, cl=0x55cca01cfe30,
pointer=0x55cca6e8fdc0, onFileClass=<optimized out>) at
/home/anna/WORK/PandaRoot/fairsoft_jun19/tools/root/io/io/src/TBufferFil e.cxx:3485
#14 0x00007fa6aacec863 in PndPythia6Direct::Streamer
(this=0x55cca6e8fdc0/build/gdb-UN1U6s/gdb-8.0.1/gdb/stack.c:627: internal-error: void
print_frame_args(symbol*, frame_info*, int, ui_file*): Assertion `nsym != NULL' failed.
==========

Root > *** Error in `/home/anna/WORK/PandaRoot/fairsoft_jun19/build/bin/root.exe': double free or corruption (!prev): 0x000055cca3e3d090 ***

Best regards,
Anna

File Attachments

1) PndPythia6Direct.h, downloaded 457 times