
Subject: [WONTFIX] Tutorial macro - trunk

Posted by [Elisabetta Prencipe \(2\)](#) on Thu, 08 Aug 2013 14:08:24 GMT

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Dear all,

I updated one hour ago the trunk and right now I am trying to run just the basic tutorial macros in /tutorial/rho.

I run the macro tut_sim.C

The root file is created, but I see the error message saying that the output is not readable. However, I can open the plots and they look ok.

then I run

tut_digi.C, and I got this:

```
Error in <FairRuntimeDb::initContainers()>: Error occurred during initialization
-I container name PndGeoSttPar
Info in (PndGeoHandling::Instance): Making a new instance using the framework.
Fatal in <PndGeoHandling::PndGeoHandling>: No gGeoManager found.
aborting
#0 0x00f43416 in __kernel_vsyscall ()
#1 0x008c8e43 in __waitpid_nocancel () from /lib/libc.so.6
#2 0x008654c3 in do_system () from /lib/libc.so.6
#3 0x009e824d in system () from /lib/libpthread.so.0
#4 0x011c4873 in TUnixSystem::Exec (this=0x91da750,
    shellcmd=0xa7d7a30 "/home/prencipe/panda/ExternalPackages092012/build_sep12/etc/gdb-backtrac e.sh 16636
1>&2")
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/unix/s
rc/TUnixSystem.cxx:2084
#5 0x011c509c in TUnixSystem::StackTrace (this=0x91da750)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/unix/s
rc/TUnixSystem.cxx:2332
#6 0x010eccd5 in DefaultErrorHandler (level=6000, abort_bool=true,
    location=0x177632d "PndGeoHandling::PndGeoHandling",
    msg=0x98c9a30 "No gGeoManager found.")
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TError.cxx:188
#7 0x010ecf7a in ErrorHandler (level=6000,
    location=0x177632d "PndGeoHandling::PndGeoHandling",
    fmt=0x1e56a4a "No gGeoManager found.",
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TError.cxx:244
#8 0x01101cfe in TObject::DoError (this=0xa7d7590, level=6000,
    location=0x1e56993 "PndGeoHandling",
    fmt=0x1e56a4a "No gGeoManager found.",
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
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rc/TObject.cxx:861
#9 0x01101ed8 in TObject::Fatal (this=0xa7d7590,
    location=0x1e56993 "PndGeoHandling", fmt=0x1e56a4a "No gGeoManager found.")
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TObject.cxx:926
#10 0x01e272ca in PndGeoHandling::SetParContainers (this=0xa7d7590)
    at /home/prencipe/panda/pandaroot/prova/apr13/PndTools/generalTools/PndGeoH
andling.cxx:72
#11 0x03dc24f7 in PndSdsHybridHitProducer::SetParContainers (this=0x9916e60)
    at /home/prencipe/panda/pandaroot/prova/apr13/sds/SdsDigi/PndSdsHybridHitPr
oducer.cxx:152
#12 0x0906ac7b in PndMvdHybridHitProducer::SetParContainers (this=0x9916e60)
    at /home/prencipe/panda/pandaroot/prova/apr13/mvd/MvdDigi/PndMvdHybridHitPr
oducer.cxx:63
#13 0x07d10ff8 in FairTask::SetParTask (this=0x9916e60)
    at /home/prencipe/panda/pandaroot/prova/apr13/base/steer/FairTask.cxx:78
#14 0x07d1130f in FairTask::SetParTasks (this=0x9916da0)
    at /home/prencipe/panda/pandaroot/prova/apr13/base/steer/FairTask.cxx:142
#15 0x07d11003 in FairTask::SetParTask (this=0x9916da0)
    at /home/prencipe/panda/pandaroot/prova/apr13/base/steer/FairTask.cxx:79
#16 0x07d1130f in FairTask::SetParTasks (this=0x98115f8)
    at /home/prencipe/panda/pandaroot/prova/apr13/base/steer/FairTask.cxx:142
#17 0x07d11003 in FairTask::SetParTask (this=0x98115f8)
    at /home/prencipe/panda/pandaroot/prova/apr13/base/steer/FairTask.cxx:79
#18 0x07d0907f in FairRunAna::Init (this=0x98114b0)
    at /home/prencipe/panda/pandaroot/prova/apr13/base/steer/FairRunAna.cxx:230
#19 0x07d65237 in G__G__BaseDict_617_0_5 (result7=0xbfd6a1f8,
    funcname=0x97f90b8 "", libp=0xbfd5fbb4, hash=0)
    at /home/prencipe/panda/pandaroot/prova/apr13/buildtrunk/base/G__BaseDict.c
xx:8410
#20 0x02afa7bf in Cint::G__ExceptionWrapper (
    funcp=0x7d65211 <G__G__BaseDict_617_0_5(G__value*, char const*, G__param*, int)>,
    result7=0xbfd6a1f8, funcname=0x97f90b8 "", libp=0xbfd5fbb4, hash=0)
    at cint/cint/src/Api.cxx:393
#21 0x02bc6b70 in G__execute_call (result7=0xbfd6a1f8, libp=0xbfd5fbb4,
    ifunc=0x97f90b8, ifn=0) at cint/cint/src/newlink.cxx:2408
#22 0x02bc73af in G__call_cppfunc (result7=0xbfd6a1f8, libp=0xbfd5fbb4,
    ifunc=0x97f90b8, ifn=0) at cint/cint/src/newlink.cxx:2612
#23 0x02ba2f0e in G__interpret_func (result7=0xbfd6a1f8,
    funcname=0x96348b0 "Init", libp=0xbfd5fbb4, hash=404, p_ifunc=0x97f90b8,
    funcmatch=1, memfunc_flag=1) at cint/cint/src/ifunc.cxx:5791
#24 0x02b7f061 in G__getfunction (item=0x91f3c56 "Init()", known3=0xbfd6af3c,
    memfunc_flag=1) at cint/cint/src/func.cxx:2660
#25 0x02ca592b in G__getstructmem (store_var_type=112, varname=...,
    membername=0x91f3c56 "Init()", memnamesize=2147483647,
    tagname=0x9633c98 "fRun", known2=0xbfd6af3c, varglobal=0x2d683a0, objptr=2)
    at cint/cint/src/var.cxx:6818
#26 0x02c96806 in G__getvariable (item=0x91f3c50 "fRun->Init()",
    known=0xbfd6af3c, varglobal=0x2d683a0, varlocal=0xbfd6d5b4)
    at cint/cint/src/var.cxx:5404
#27 0x02b6ef56 in G__getitem (item=0x91f3c50 "fRun->Init()")
    at cint/cint/src/expr.cxx:1906
#28 0x02b6c984 in G__getexpr (expression=0x9205478 "fRun->Init()")

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    at cint/cint/src/expr.cxx:1488
#29 0x02bf763b in G__exec_function (statement=..., pc=0xbfd6cdc4,
    piout=0xbfd6cdc0, plargestep=0xbfd6cdb8, presult=0xbfd6cd40)
    at cint/cint/src/parse.cxx:645
#30 0x02c07d13 in G__exec_statement (mparen=0xbfd6d6f4)
    at cint/cint/src/parse.cxx:7364
#31 0x02ba5dda in G__interpret_func (result7=0xbfd77fe8,
    funcname=0x91e7740 "tut_dig", libp=0xbfd6d9a4, hash=752,
    p_ifunc=0x963a4d0, funcmatch=1, memfunc_flag=0)
    at cint/cint/src/ifunc.cxx:6710
#32 0x02b7fd2a in G__getfunction (item=0x91e6f30 "tut_dig()",
    known3=0xbfd781cc, memfunc_flag=0) at cint/cint/src/func.cxx:2901
#33 0x02b6f079 in G__getitem (item=0x91e6f30 "tut_dig()")
    at cint/cint/src/expr.cxx:1918
#34 0x02b6c984 in G__getexpr (expression=0x9665bf8 "tut_dig()")
    at cint/cint/src/expr.cxx:1488
#35 0x02b59b55 in G__calc_internal (exprwithspace=0x91e8f68 "tut_dig()")
    at cint/cint/src/expr.cxx:1071
#36 0x02c12875 in G__process_cmd (
    line=0x9664848 ".X /home/prencipe/panda/pandaroot/prova/apr13/tutorials/rho/./tut_dig.C",
    prompt=0x91dd9cc "", more=0x91dd9c4, err=0xbfd7aed4,
    rslt=0xbfd7aea0) at cint/cint/src/pause.cxx:2333
#37 0x0117f00f in TCint::ProcessLine (this=0x91dd998,
    line=0x9664848 ".X /home/prencipe/panda/pandaroot/prova/apr13/tutorials/rho/./tut_dig.C",
    error=0x0)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/meta/s
rc/TCint.cxx:545
#38 0x0117f586 in TCint::ProcessLineSynch (this=0x91dd998,
    line=0x9664848 ".X /home/prencipe/panda/pandaroot/prova/apr13/tutorials/rho/./tut_dig.C",
    error=0x0)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/meta/s
rc/TCint.cxx:624
#39 0x010cfb06 in TApplication::ExecuteFile (file=0x9665a7b "tut_dig.C",
    error=0x0, keep=false)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TApplication.cxx:1028
#40 0x010cf3b6 in TApplication::ProcessFile (this=0x92a4a18,
    file=0x9665a7b "tut_dig.C", error=0x0, keep=false)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TApplication.cxx:904
#41 0x010cf2eb in TApplication::ProcessLine (this=0x92a4a18,
    line=0x9665a78 ".x tut_dig.C", sync=false, err=0x0)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TApplication.cxx:877
#42 0x00e42743 in TRint::HandleTermInput (this=0x92a4a18)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/rint/s
rc/TRint.cxx:584
#43 0x00e408cc in TTermInputHandler::Notify (this=0x9649668)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/rint/s
rc/TRint.cxx:125
#44 0x00e43b8e in TTermInputHandler::ReadNotify (this=0x9649668)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/rint/s

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rc/TRint.cxx:117
#45 0x011c2f17 in TUnixSystem::CheckDescriptors (this=0x91da750)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/unix/s
rc/TUnixSystem.cxx:1312
#46 0x011c22c8 in TUnixSystem::DispatchOneEvent (this=0x91da750,
    pendingOnly=false)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/unix/s
rc/TUnixSystem.cxx:1019
#47 0x01136afb in TSystem::InnerLoop (this=0x91da750)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TSystem.cxx:408
#48 0x011368cd in TSystem::Run (this=0x91da750)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TSystem.cxx:358
#49 0x010cfc7e in TApplication::Run (this=0x92a4a18, retrn=false)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/base/s
rc/TApplication.cxx:1044
#50 0x00e41f72 in TRint::Run (this=0x92a4a18, retrn=false)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/core/rint/s
rc/TRint.cxx:455
#51 0x08048ec3 in main (argc=1, argv=0xbfd7dea4)
    at /home/prencipe/panda/ExternalPackages092012/sep12/tools/root/main/src/rm
ain.cxx:29
[prencipe@bettapc rho]$
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Is it possible to have a tutorial running in PandaRoot, somewhere? This is really frustrating....
What else is wrong, now? which revision should I use to see the basic plots of the tutorial
macro tut_ana.C?

thanks for your help, Elisabetta
Last revision: 23001