
Subject: Processing draw_geom.C

Posted by [manoj.jadhav](#) on Tue, 30 Mar 2010 09:43:59 GMT

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hello all,

After the following command I face a error pasted below,

```
root draw_geom.C
```

```
.....
```

```
Processing draw_geom.C...
```

```
Error: Function isLibrary("libSQL") is not defined in current scope
```

```
/home/manoj/panda/pandaroot/gconfig/basiclibs.C:29:
```

```
.....
```

please let me know how to remove this error.

Subject: Re: Processing draw_geom.C

Posted by [Johan Messchendorp](#) on Tue, 30 Mar 2010 17:48:01 GMT

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Hi,

The function "isLibrary" is defined in the "gconfig/rootlogon.C" file. Make sure you call this one first before running the macro:

```
Quote:gROOT->LoadMacro("$VMCWORKDIR/gconfig/rootlogon.C");
rootlogon();
```

In most of the macros, these lines are included already. Could be that some of the macros do not have this line, although the "basiclibs.C" make a call to "isLibrary" function. Just add them, or run the rootlogon.C before you run the macro.

Greetings,

Johan.

Subject: Re: Processing draw_geom.C

Posted by [manoj.jadhav](#) on Wed, 31 Mar 2010 11:29:33 GMT

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Thank you,

now the error is,


```
/manoj/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep::  
/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj/panda/fai  
irroot/fairsoft/tools/root/cint/cint/stl  
Error in <TUnixSystem::DynamicPathName>: libDrcProp[.so | .sl | .dl | .a | .dll] does not exist in  
/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj/panda/fai  
root/fairsoft/tools/root/lib:/home/manoj/panda/fairroot/fairsoft/tools/  
root/lib:/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj  
/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep:/home/ma  
noj/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep:/home  
/manoj/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep::  
/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj/panda/fai  
irroot/fairsoft/tools/root/cint/cint/stl  
Error in <TUnixSystem::DynamicPathName>: libDrc[.so | .sl | .dl | .a | .dll] does not exist in  
/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj/panda/fai  
root/fairsoft/tools/root/lib:/home/manoj/panda/fairroot/fairsoft/tools/  
root/lib:/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj  
/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep:/home/ma  
noj/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep:/home  
/manoj/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep::  
/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj/panda/fai  
irroot/fairsoft/tools/root/cint/cint/stl  
Error in <TUnixSystem::DynamicPathName>: libGen[.so | .sl | .dl | .a | .dll] does not exist in  
/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj/panda/fai  
root/fairsoft/tools/root/lib:/home/manoj/panda/fairroot/fairsoft/tools/  
root/lib:/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj  
/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep:/home/ma  
noj/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep:/home  
/manoj/panda/cern/lib:/home/manoj/panda/fairroot/fairsoft/cern/clhep::  
/home/manoj/panda/fairroot/fairsoft/tools/root/lib:/home/manoj/panda/fai  
irroot/fairsoft/tools/root/cint/cint/stl  
Error in <TFile::TFile>: file /d/panda01/carsten/s36.root does not exist  
Error: illegal pointer to class object geoMan 0x0 2423 draw_geom.C:38:  
.....
```

Subject: Re: Processing draw_geom.C
Posted by [Ralf Kliemt](#) on Wed, 31 Mar 2010 14:10:14 GMT
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Hello,

Looking at the errors I don't see your pandaroot build directory listed. Did you call the config.sh from your build directory before running the script?

Kind regards, Ralf.

Subject: Re: Processing draw_geom.C
Posted by [manoj.jadhav](#) on Thu, 01 Apr 2010 05:58:23 GMT

Hi

In Draw_geom.C macro

```
TFile* file = new TFile("/d/panda01/carsten/s36.root");
```

In my working directory there is no s36.root file and hence while running draw_geom.C it is giving the following error:

```
Note: File "/home/manoj/panda/pandaroot/buildPanda/lib/libDrc.so" already loaded
Error in <TFile::TFile>: file /d/panda01/carsten/s36.root does not exist
Error: illegal pointer to class object geoMan 0x0 2423 draw_geom.C:38:
*** Interpreter error recovered ***
```

what is the contain of the file s36.root and how to generate it?

Subject: Re: Processing draw_geom.C
Posted by [StefanoSpataro](#) on Thu, 01 Apr 2010 06:07:58 GMT
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Hi,
why are you loading that file? You should put there the parameter file you created in the simulation macro.
From where have you taken that draw_geom?

Subject: Re: Processing draw_geom.C
Posted by [manoj.jadhav](#) on Fri, 23 Apr 2010 07:21:53 GMT
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Hi all,

While running pandaroot/macro/drc/draw_geom.C it shows following error,

```
.....
Error: illegal pointer to class object geoMan 0x0 2423 draw_geom.C:39:
*** Interpreter error recovered ***
```

```
.....
line 39 is geoMan->SetVisLevel(6);
```

what should I do to solve this problem.

with regards,

Subject: Re: Processing draw_geom.C
Posted by [Stefano Spataro](#) on Fri, 23 Apr 2010 10:59:18 GMT
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Your macro is very obsolete.
The official drawing macro is:
macro/run/drawGeo.C
