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Subject: Processing runLumiDrawGeo.C  
Posted by [manoj.jadhav](#) on Mon, 10 May 2010 07:43:51 GMT  
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Hello,

While running the macro runLumiDrawGeo.C , it gives following error

```
.....  
Error: illegal pointer to class object geoMan 0x0 2423 runLumiDrawGeo.C:13:  
*** Interpreter error recovered ***  
.....
```

Is this error comes due to linking problem with root geometry,  
if so what should I do to correct it ?

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Subject: Re: Processing runLumiDrawGeo.C  
Posted by [manoj.jadhav](#) on Fri, 14 May 2010 12:16:22 GMT  
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hello,

When I run runLumiSim.C, FAIRGeom was missing in lumisim.root, which gave error while running runLumiDrawGeo.C.

I read some discussion on similar topic at link  
<http://forum.gsi.de/index.php?t=msg&th=2582&start=0&rid=93&amp;S=8a415fbc32c8b125305ad77d67d51b4e>  
but I couldn't understand the proper solution.

What should I do to fix the error? Please help me in this regards.

With Regards,

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Subject: Re: Processing runLumiDrawGeo.C  
Posted by [StefanoSpataro](#) on Fri, 14 May 2010 21:43:36 GMT  
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The solution is:

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

```
TFile* file = new TFile("testparams.root");  
file->Get("FairBaseParSet");
```

```
// now the geometry is available as TGeo in memory
```

```
gGeoManager->GetMasterVolume()->Draw("ogl");
```

where testparams is not your simulation file but the parameter one.

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