
Subject: Problem in creating geometry from root file
Posted by [Shyam Kumar](#) on Fri, 19 Jul 2013 17:08:07 GMT

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Hi,

I want to draw the geometry from the root file given in /pandaroot/geometry folder although I can draw the geometry in TBrowser but not in code. I am using the code below which was for params.root file. The Error is shown below. Also tell me can I draw a .geo file to see its geometry?.

```
drawGeo()
{

    gROOT->LoadMacro("$VMCWORKDIR/gconfig/rootlogon.C");
    rootlogon();
    gSystem->Load("libGeom");
    TFile *f = TFile::Open("/home/shyam/fairsoft/pandaroot/geometry/LambdaDisksNew.root ");

    //TFile* file = new TFile("params.root");
    f->Get("FairBaseParSet");
    gGeoManager->SetVisLevel(3);
    //default 3
    gGeoManager->GetMasterVolume()->Draw("ogl");

}
```

Processing drawGeo.C...

Note: File "/home/shyam/fairsoft/pandaroot/buildPanda/lib/libDrc.so" already loaded

Error: illegal pointer to class object gGeoManager 0x0 2182 drawGeo.C:17:

*** Interpreter error recovered ***
