
Subject: Re: TGeoManager and TGeoVolume

Posted by [Aleksandra Wronska](#) on Tue, 26 Feb 2008 07:33:36 GMT

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Hi Ralf,

in macro/dch/createRootGeoFile.C you can find how we do it for the drift chambers (and it works). Simply

```
TGeoVolume *top = gGeoMan->MakeBox("top",gGeoMan->GetMedium("air"),350,100,800);  
gGeoMan->SetTopVolume(top);
```

```
//..
```

```
//filling the top volume
```

```
//...
```

```
TFile* fi = new TFile(outfile,"RECREATE");
```

```
top->Write();
```

```
fi->Close();
```

does the job, including top's content (i.e. recursively).

I hope this helps,

ola
