
Subject: Re: shape of a volume - always TGeoBBox ?
Posted by [Lia Lavezzi](#) on Mon, 13 Dec 2010 15:53:39 GMT
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Hi Olaf,

in stt/PndSttMapCreator.cxx I retrieve the geometry of the TGeoTube, but the very starting point is the list of FairGeoNodes from the PndGeoSttPar...

The code does:

```
FairGeoNode *pnode = (FairGeoNode*) geoPassNodes->FindObject(tubename);
```

```
...
```

```
TGeoVolume* rootvol = pnode->getRootVolume();
```

```
TGeoTube *tube = (TGeoTube*) rootvol->GetShape();
```

...I don't know if this may be helpful...

Lia.
