

---

Subject: Re: Implementing Software Alignment into PandaROOT

Posted by [Stefan Pflueger](#) on Sun, 05 Nov 2017 11:58:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi Mohammad,

thx for the information! I just checked the sim macro in the fairroot github project template, and there is a line

```
run->CreateGeometryFile("geofile_full.root");
```

Is that the way we should save such a geometry (TGeoManager object)?

So for the creation of such full geometries, I can just setup the FairRunAna with the detector modules, call Init() and save the geometry for later use with the line above. Basically it's just like simulation, except I skip the actual simulation part. Is that correct?

And just to clarify, this is the way the alignment studies are supposed to be handled right?

Stefan

---