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Subject: Re: Implementing Software Alignment into PandaROOT  
Posted by [Mohammad Al-Turany](#) on Sun, 05 Nov 2017 14:49:58 GMT  
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Hi Stefan,

You can do it this way, or you can keep the ideal geometry in the parameter files, save the (miss-)alignment matrices separately and then apply them using the method:

```
FairModule::ModifyGeometry()
```

This will allow you to do simulation with miss-aligned geometry. which you can export and re-use for reconstruction.

See the code in FairRoot tutorial 4 for details.  
Some documentation is also available here

best,

Mohammad

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