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Subject: Root Geometry problems

Posted by [Ralf Kliemt](#) on Mon, 11 Jun 2007 12:49:30 GMT

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Hi Tobias,

I encountered these warning when using the rootfile geometry with Geant4:

Info in <TG4RootNavMgr::ConnectToG4>: ROOT detector construction class connected to G4RunManager

++++ TG4Warning: +++++

TG4PhysicsManager::SetProcess:  
Parameter RAYL is not implemented.

+++++

++++ TG4Warning: +++++

TG4PhysicsManager::SetProcess:  
Parameter LABS is not implemented.

+++++

++++ TG4Warning: +++++

TG4SDServices::GetVolumelD:  
Sensitive detector SensorActiveArea\_[NrFE=5] is not defined.

+++++

++++ TG4Warning: +++++

TG4SDServices::GetVolumelD:  
Sensitive detector SensorActiveArea\_[NrFE=5]\_PartAss is not defined.

+++++

++++ TG4Warning: +++++

TG4SDServices::GetVolumelD:  
Sensitive detector SensorActiveArea\_[NrFE=5] is not defined.

+++++

++++ TG4Warning: +++++

TG4SDServices::GetVolumelD:  
Sensitive detector SensorActiveArea\_[NrFE=5]\_PartAss is not defined.

+++++

++++ TG4Warning: +++++

TG4SDServices::GetVolumelD:  
Sensitive detector SensorActiveArea\_[NrFE=8\_oE] is not defined.

+++++

++++ TG4Warning: +++++

TG4SDServices::GetVolumelD:  
Sensitive detector SensorActiveArea\_[NrFE=8\_oE]\_PartAss is not defined.

+++++

++++ TG4Warning: +++++

TG4SDServices::GetVolumelD:

Sensitive detector SensorActiveArea\_[NrFE=8\_oE] is not defined.

+++++

...

Does this mean there are still underscores in the detector names, which gives the trouble in G4?

Ciao, Ralf.

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Subject: Re: Root Geometry problems

Posted by [asanchez](#) on Tue, 12 Jun 2007 08:30:22 GMT

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Hi, the error with the sensitive Volume is due to the underscore sign"\_" in the name. So if you remove the underscore, it will work. I have actually had the same problem with my ge-detectors.

cheers ALicia.

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Subject: Re: Root Geometry problems

Posted by [Ralf Kliemt](#) on Tue, 12 Jun 2007 08:50:42 GMT

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Tobias removed the underscores.  
The updated mvd geometry is in the svn.

Regards, Ralf.

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