
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::GetVolumeID:

 Sensitive detector SensorActiveArea_[NrFE=5] is not defined.

+++++

++++ TG4Warning: +++++

 TG4SDServices::GetVolumeID:

 Sensitive detector SensorActiveArea_[NrFE=5]_PartAss is not defined.

+++++

++++ TG4Warning: +++++

 TG4SDServices::GetVolumeID:

 Sensitive detector SensorActiveArea_[NrFE=5] is not defined.

+++++

++++ TG4Warning: +++++

 TG4SDServices::GetVolumeID:

 Sensitive detector SensorActiveArea_[NrFE=5]_PartAss is not defined.

+++++

++++ TG4Warning: +++++

 TG4SDServices::GetVolumeID:

 Sensitive detector SensorActiveArea_[NrFE=8_oE] is not defined.

+++++

++++ TG4Warning: +++++

 TG4SDServices::GetVolumeID:

 Sensitive detector SensorActiveArea_[NrFE=8_oE]_PartAss is not defined.

+++++

++++ TG4Warning: +++++

 TG4SDServices::GetVolumeID:

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.

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.

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.
