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Subject: homogenous magnetic field defined by radial coordinates  
Posted by [Raphael Cervantes](#) on Mon, 18 Mar 2013 16:35:30 GMT

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Hi guys,

I would like to create a magnetic field produced by a solenoid. Ive looked into cbmroot, and I the only thing I found was CbmFieldConst.cxx. However, that just creates a boxed magnetic field defined by a minimum x, minimum y, minimum z, maximum x, maximum y, maximum z. I would rather create a constant magnetic field defined by a minimum z, maximum z, minimum r, maximum r. Can anyone help me get started on this??

Thank you,  
Raphael

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