
Subject: Recent upgrade of base breaks the sim
Posted by [Felix Boehmer](#) on Wed, 08 Jun 2011 12:20:10 GMT
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Hello base developers,

I just found out that I simulated 150 GB of worthless data for the TDR: all tracks straight, no magnetic field inside the propagation.

Apparently, there have been recent upgrades in the base folder:

Geometry is now initialized before the field, request from CBM

r12159 | turany | 2011-06-01 12:00:52 +0200 (Wed, 01 Jun 2011) | 1 line

Change code to eliminate all effective c++ warnings.

r12206 | uhlig | 2011-06-06 13:37:41 +0200 (Mon, 06 Jun 2011) | 1 line

Something in there breaks my macros:

Warning in <gufld>: Using deprecated function TVirtualMCApplication::Field().

Warning in <gufld>: New TVirtualMagField interface should be used instead.

I did not have the time to look into this, but going back to revision 12158 just in the base folder fixes the problems.

I think we have to be really careful with changes in the base folders. If there are any consequences to simulation macros, these have to be properly announced.

Did I miss some discussion about this?

The version running on the grid is not affected, right?

Cheers

Felix

Subject: Re: Recent upgrade of base breaks the sim
Posted by [Johan Messchendorp](#) on Wed, 08 Jun 2011 12:30:37 GMT
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Hi,

The Grid is based on may11 = rev 12136... that should be fine,

Greetings,

Johan.

Subject: Re: Recent upgrade of base breaks the sim
Posted by [Mohammad Al-Turany](#) on Wed, 08 Jun 2011 13:29:32 GMT
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Hi,

This was my mistake, In CBM they wanted to have the geometry build before initializing the field, and doing this cause the error! Sorry.

It is corrected now in r 12252.

Cheers,

Mohammad
