Subject: Re: Problems with GEANE and trackbase
Posted by Andrea Fontana on Tue, 11 Mar 2008 10:12:24 GMT
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Dear Sebastian,

I focus only on the technical issues that you are raising with your
email, since I am certainly not in a position to tell you what your
responsibilities and duties are!

Our routines were carefully debugged and tested, but this does not
exclude exceptions of course, which we can always fix. However we have
looked at this particular case and the problem seems not to be in the
code, but in the compiler's flags: the current CMakelists.txt calls a
macro named Compiler_Check() that causes your error.
The problem showed up after january 29th 2008, long after we released
the code: we did not receive any complaint before and the same routine
worked well for us (it is actually extensively used both in tutorial2
and in our Kalman filter).
I do not know the purpose of this compiler macro, but it is a recent change
in the svn (it was not there at the KVI workshop): I would like to
ask to Mohammad what is this new makefile macro for.

As a correction I think we can put a workaround by switching this flag
off for geane (if this is possible).

Regarding y-z, in this case it is exactly the y-z plane in MARS (you
shoot along x) which is used as starting plane for the SD1 to SD2
conversion.

Regards,
Andrea Fontana