
Subject: Re: EmcCluster: Map version 0 does not exist
Posted by [Vishwajeet Jha](#) on Tue, 21 Oct 2008 13:38:03 GMT
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Hi...

I tried few things as suggested by adding lines in writeMicro.C, none work for me , I list the errors which I get

i) PndEmcMapper *emcMap = PndEmcMapper (2,simfile);

-l- CbmRunAna Input file: output.evt.mc.root is connected to friend: output.evt.mcreco.root
Error: Symbol null is not defined in current scope writeMicro.C:71:
*** Interpreter error recovered ***

ii) PndEmcMapper *emcMap = PndEmcMapper::Instance(2,simfile);

-l- CbmRunAna Input file: output.evt.mc.root is connected to friend: output.evt.mcreco.root
Error: Incorrect assignment to emcMap, wrong type 'Reflex::Instance' writeMicro.C:57:
*** Interpreter error recovered ***

iii) PndEmcMapper *emcMap = PndEmcMapper::Instance(2);

In this case we had to add the simfile first and recofile as the friend (opposite to what is there in macro), then the CBMGeom object is recognized, but now the error is

```
create PndFieldPar container PndConstPar
create PndFieldPar container PndMultiFieldPar
```

```
*** Break *** segmentation violation
Using host libthread_db library "/lib/libthread_db.so.1".
Attaching to program: /proc/9046/exe, process 9046
[Thread debugging using libthread_db enabled]
[New Thread -1228196144 (LWP 9046)]
0xb7f44410 in __kernel_vsyscall ()
#1 0xb6d735c3 in __waitpid_nocancel () from /lib/libc.so.6
.....
```

Without including the EMC in the simfile everything runs fine for me. That's not all. Same thing in another computer (of Tobias) has problems in runReco.C itself in Kalman

```
double Kalman::getChi2Hit(AbsRecoHit* hit, AbsTrackRep* rep)
assert(chisq.GetNoElements()==1;
```

Regards,
Vishwajeet