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Subject: works interactively but not in a macro  
Posted by [Olaf Hartmann](#) on Tue, 17 Jul 2007 14:03:04 GMT  
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Hi ROOTers,

I'm quarreling with the following problem:

```
The sequence
root [15] partlist = TDatabasePDG::Instance();
root [16] TParticlePDG* part;
root [17] part = partlist->GetParticle("neutron");
root [18] Int_t mynumber = part.PdgCode()
root [19] mynumber
(Int_t)2112
```

works interactively. But inside a macro, I get the following error message:

```
Error: illegal pointer to class object part 0x0 1034 FILE:conv_urqmd.C LINE:467
*** Interpreter error recovered ***
```

exactly at the point where the function part.PdgCode() is used.

Any idea?

Kindly,  
Olaf.