
Subject: compiling geane, recotask and trackrep
Posted by [asanchez](#) on Mon, 08 Oct 2007 10:52:11 GMT
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Dear all,
i have just updated my code, and i'm surprised
to see that the geane recotask and trackrep directories
don't compile properly.

who knows what is going on?,

here you are the compile output

```
[ 95%] Generating GeaneDict.cxx, GeaneDict.h
Scanning dependencies of target Geane
[ 95%] Building CXX object geane/CMakeFiles/Geane.dir/CbmGeane.o
[ 96%] Building CXX object geane/CMakeFiles/Geane.dir/CbmGeanePro.o
/u/asanchez/fairroot_prueba/pandaroot/geane/CbmGeanePro.cxx: In member function
`int CbmGeanePro::FindPCA(int, int, TVector3, TVector3, TVector3, double,
Double_t&, TVector3&, TVector3&, Double_t&, Float_t&)':
/u/asanchez/fairroot_prueba/pandaroot/geane/CbmGeanePro.cxx:479: error: `
SetClose' undeclared (first use this function)
/u/asanchez/fairroot_prueba/pandaroot/geane/CbmGeanePro.cxx:479: error: (Each
undeclared identifier is reported only once for each function it appears
in.)
/u/asanchez/fairroot_prueba/pandaroot/geane/CbmGeanePro.cxx:488: error: `
GetClose' undeclared (first use this function)
make[2]: *** [geane/CMakeFiles/Geane.dir/CbmGeanePro.o] Error 1
make[1]: *** [geane/CMakeFiles/Geane.dir/all] Error 2
make: *** [all] Error 2
```

```
[ 95%] Generating trackrepDict.cxx, trackrepDict.h
Scanning dependencies of target trackrep
[ 96%] Building CXX object trackrep/CMakeFiles/trackrep.dir/GeaneTrackRep.o
In file included from /u/asanchez/fairroot_prueba/pandaroot/trackrep/GeaneTrackRep.cxx:21:
/u/asanchez/fairroot_prueba/pandaroot/trackrep/GeaneTrackRep.h:86: error: conflicting
return type specified for `virtual double GeaneTrackRep::getCharge() const'
/u/asanchez/fairroot_prueba/pandaroot/genfit/AbsTrackRep.h:74: error:
overriding `virtual int AbsTrackRep::getCharge() const'
make[2]: *** [trackrep/CMakeFiles/trackrep.dir/GeaneTrackRep.o] Error 1
make[1]: *** [trackrep/CMakeFiles/trackrep.dir/all] Error 2
make: *** [all] Error 2
```

```
[ 87%] Generating recotasksDict.cxx, recotasksDict.h
Scanning dependencies of target recotasks
[ 87%] Building CXX object recotasks/CMakeFiles/recotasks.dir/CbmFieldAdaptor.o
[ 87%] Building CXX object recotasks/CMakeFiles/recotasks.dir/demo/DemoRecoHit.o
In file included from
/u/asanchez/fairroot_prueba/pandaroot/recotasks/demo/DemoRecoHit.cxx:29:
/u/asanchez/fairroot_prueba/pandaroot/trackrep/GeaneTrackRep.h:86: error: conflicting
```

```
return type specified for `virtual double GeaneTrackRep::getCharge() const'
/u/asanchez/fairroot_prueba/pandaroot/genfit/AbsTrackRep.h:74: error:
  overriding `virtual int AbsTrackRep::getCharge() const'
make[2]: *** [recotasks/CMakeFiles/recotasks.dir/demo/DemoRecoHit.o] Error 1
make[1]: *** [recotasks/CMakeFiles/recotasks.dir/all] Error 2
make: *** [all] Error 2
```

cheers
alicia.
