
Subject: Re: R3B classes unknown in root macro
Posted by [Ralf Plag](#) on Thu, 07 Jan 2016 13:13:39 GMT
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Yes, I did run config.sh. And the library path seems to be ok, see end of output:

```
rplag@lxg0858:~$ cd build
rplag@lxg0858:~/build$ ./config.sh
System during compilation: Debian GNU/Linux 7.9 (wheezy)
                        x86_64
System now              : Debian GNU/Linux 7.9 (wheezy)
                        x86_64
rplag@lxg0858:~/build$ module use /cvmfs/it.gsi.de/modulefiles/
rplag@lxg0858:~/build$ module load compiler/gcc/4.8.4
rplag@lxg0858:~/build$ export CXX=g++
rplag@lxg0858:~/build$ root -l ../R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C
root [0]
Processing ../R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C...
In file included from input_line_9:1:
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:36:2: error: unknown type name
'R3BUcesbSource'
    R3BUcesbSource* source = new R3BUcesbSource(filename, ntuple_options,
    ^
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:36:31: error: unknown type
name 'R3BUcesbSource'
    R3BUcesbSource* source = new R3BUcesbSource(filename, ntuple_options,
    ^
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:39:24: error: unknown type
name 'R3BUnpackReader'
    source->AddReader(new R3BUnpackReader(&ucesb_struct));
    ^
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:45:2: error: unknown type name
'FairRunOnline'
    FairRunOnline* run = new FairRunOnline(source);
    ^
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:45:27: error: unknown type
name 'FairRunOnline'
    FairRunOnline* run = new FairRunOnline(source);
    ^
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:51:2: error: unknown type name
'R3BAladinFieldMap'
    R3BAladinFieldMap* magField = new R3BAladinFieldMap("AladinMaps");
    ^
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:51:36: error: unknown type
name 'R3BAladinFieldMap'
    R3BAladinFieldMap* magField = new R3BAladinFieldMap("AladinMaps");
    ^
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:59:2: error: unknown type name
'R3BLandRawAna'
    R3BLandRawAna* ana = new R3BLandRawAna("LandRawAna", 1);
    ^
```

```
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:59:27: error: unknown type
name 'R3BLandRawAna'
```

```
    R3BLandRawAna* ana = new R3BLandRawAna("LandRawAna", 1);
    ^
```

```
/u/rplag/R3BRoot/macros/r3b/unpack/s438b/unpack_ucesb.C:65:2: error: use of undeclared
identifier 'FairLogger'
```

```
    FairLogger::GetLogger()->SetLogScreenLevel("INFO");
    ^
```

```
root [1] .q
```

```
rplag@lxg0858:~/build$ echo $LD_LIBRARY_PATH
```

```
/cvmfs/it.gsi.de/compiler/gcc/4.8.4/lib64:/u/rplag/build/lib:/cvmfs/fair
```

```
root.gsi.de/gcc_4.8.4/fairroot/v-15.11_fairsoft-nov15p1_root6/lib:/cvmfs
```

```
/fairroot.gsi.de/gcc_4.8.4/fairsoft/nov15p1_root6/lib/root:/cvmfs/fairro
```

```
ot.gsi.de/gcc_4.8.4/fairsoft/nov15p1_root6/lib
```
