

Hi,

OK, I used finally the installation of garfield that Hans made for the whole R3B group at
/u/land/htt/garfield

The R3BRoot compiled with it.

Something is still wrong. The first trial to run:

```
root -l r3bsim.C
at /d/land2/kisselev/R3BRoot/macros/r3b/actar
crashed:
```

Processing r3bsim.C...

In file included from input_line_9:1:

In file included from /d/land2/kisselev/R3BRoot/macros/r3b/actar/r3bsim.C:17:

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:70:3: error: unknown type name
'FairRunSim'

```
    FairRunSim* run = new FairRunSim();
```

^

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:70:25: error: unknown type name
'FairRunSim'

```
    FairRunSim* run = new FairRunSim();
```

^

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:73:3: error: unknown type name
'FairRuntimeDb'

```
    FairRuntimeDb* rtdb = run->GetRuntimeDb();
```

^

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:109:3: error: unknown type name
'FairModule'

```
    FairModule* cave= new R3BCave("CAVE");
```

^

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:109:25: error: unknown type name
'R3BCave'

```
    FairModule* cave= new R3BCave("CAVE");
```

^

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:115:5: error: unknown type name
'R3BModule'

```
    R3BModule* target= new R3BTarget(Target.Data());
```

^

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:115:28: error: unknown type name
'R3BTarget'

```
    R3BModule* target= new R3BTarget(Target.Data());
```

^

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:122:5: error: unknown type name
'R3BModule'

```
    R3BModule* vesselcool= new R3BVacVesselCool(Target.Data());
```

^

/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:122:32: error: unknown type name

```

'R3BVacVesselCool'
  R3BModule* vesselcool= new R3BVacVesselCool(Target.Data());
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:130:5: error: unknown type name
'R3BModule'
  R3BModule* mag = new R3BMagnet("AladinMagnet");
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:130:26: error: unknown type name
'R3BMagnet'
  R3BModule* mag = new R3BMagnet("AladinMagnet");
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:138:5: error: unknown type name
'R3BModule'
  R3BModule* mag = new R3BGladMagnet("GladMagnet");
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:138:26: error: unknown type name
'R3BGladMagnet'
  R3BModule* mag = new R3BGladMagnet("GladMagnet");
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:145:5: error: unknown type name
'R3BDetector'
  R3BDetector* xball = new R3BXXBall("XBall", kTRUE);
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:145:30: error: unknown type name
'R3BXXBall'
  R3BDetector* xball = new R3BXXBall("XBall", kTRUE);
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:152:5: error: unknown type name
'R3BDetector'
  R3BDetector* calo = new R3BCalo("Califa", kTRUE);
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:152:29: error: unknown type name
'R3BCalo'
  R3BDetector* calo = new R3BCalo("Califa", kTRUE);
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:153:7: error: use of undeclared identifier
'R3BCalo'
  ((R3BCalo *)calo)->SelectGeometryVersion(10);
    ^
/d/land2/kisselev/R3BRoot/macros/r3b/actar/r3ball.C:153:16: error: expected expression
  ((R3BCalo *)calo)->SelectGeometryVersion(10);
    ^
fatal error: too many errors emitted, stopping now [-ferror-limit=]

```