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Subject: Re: Creating a new Detector out of 2 or more detectors  
Posted by [Raghav Kunnawalkam](#) on Sat, 03 Mar 2012 02:44:32 GMT  
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Update:

Now i linked the libraries both ways,

inside CMakeLists.txt in DircDet, i did

```
set(LINK_DIRECTORIES
  ${ROOT_LIBRARY_DIR}
  ${FAIRROOT_SOURCE_DIR}/example/simpletracker/src
)
```

and inside CMakeLists.txt in Simpletracker (where my macro is) i did

```
set(LINK_DIRECTORIES
  ${ROOT_LIBRARY_DIR}
  ${FAIRROOT_SOURCE_DIR}/example/DircDet/src
  ${FAIRROOT_SOURCE_DIR}/example/EmlfDet/src
  ${FAIRROOT_SOURCE_DIR}/example/FgtDet/src
  ${FAIRROOT_SOURCE_DIR}/example/HcalDet/src
  ${FAIRROOT_SOURCE_DIR}/example/HtckDet/src
  ${FAIRROOT_SOURCE_DIR}/example/SitDet/src
  ${FAIRROOT_SOURCE_DIR}/example/TpcDet/src
  ${FAIRROOT_SOURCE_DIR}/example/TrsDet/src
)
```

So now i think that they are linked from both ways, and still root gives me

Processing run\_simpletracker.C...

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```
* The Pluto event generator
* Developed by HADES and all contributing AUTHORS
* www-hades.gsi.de/computing/pluto/html/PlutoIndex.html
* Version: 5.37
* Compiled on 26 January 2012
*****
```

```
[INFO ] Media file used : /Users/raghav/fairroot/example/geometry/media.geo
[INFO ] User path for detector geometry : /Users/raghav/fairroot/example/geometry/cave.geo
[INFO ] User path for detector geometry :
/Users/raghav/fairroot/example/geometry/magnet.geo
Error: Symbol FairDircDet is not defined in current scope run_simpletracker.C:124:
Error: type FairDircDet not defined
FILE:/Users/raghav/fairroot/example/simpletracker/macros/./run_simpletracker.C LINE:124
*** Interpreter error recovered ***
```