

# Compact output of Scons makes it easier to identify warnings during compilation

## Make

```
c++ -I. -I.. -I../include -I/w/halld-scifs1a/home/davidl/builds/sim-recon/sim-recon/include -D_FILE_OFFSET_BITS=64 -I/u/group/12gev_phys/builds/jana_0.7.1/Linux_CentOS6-x86_64-clang3.2/include -I/group/halld/Software/ExternalPackages/xerces-c-3.1.1.Linux_CentOS6-x86_64-clang3.2/include -D_ROOT_ -DROOT_MAJOR=5 -DROOT_MINOR=34 -pthread -m64 -I/u/group/halld/Software/ExternalPackages/ROOT/root_Linux_CentOS6-x86_64-clang3.2/include -I/u/group/halld/Software/ExternalPackages/ROOT/root_Linux_CentOS6-x86_64-clang3.2/include -O2 -fPIC -c -o DHelicalFit.o DHelicalFit.cc
ar rv .lib/Linux_CentOS6-x86_64-clang3.2/libTRACKING.a DHelicalFit.o
ar: creating .lib/Linux_CentOS6-x86_64-clang3.2/libTRACKING.a
a - DHelicalFit.o

c++ -I. -I.. -I../include -I/w/halld-scifs1a/home/davidl/builds/sim-recon/sim-recon/include -D_FILE_OFFSET_BITS=64 -I/u/group/12gev_phys/builds/jana_0.7.1/Linux_CentOS6-x86_64-clang3.2/include -I/group/halld/Software/ExternalPackages/xerces-c-3.1.1.Linux_CentOS6-x86_64-clang3.2/include -D_ROOT_ -DROOT_MAJOR=5 -DROOT_MINOR=34 -pthread -m64 -I/u/group/halld/Software/ExternalPackages/ROOT/root_Linux_CentOS6-x86_64-clang3.2/include -I/u/group/halld/Software/ExternalPackages/ROOT/root_Linux_CentOS6-x86_64-clang3.2/include -O2 -fPIC -c -o DHoughFind.o DHoughFind.cc
ar rv .lib/Linux_CentOS6-x86_64-clang3.2/libTRACKING.a DHoughFind.o
a - DHoughFind.o
```

## Scons

```
Compiling [libraries/TRACKING/DHoughFind.cc]
Compiling [libraries/TRACKING/DMagneticFieldStepper.cc]
Compiling [libraries/TRACKING/DQuickFit.cc]
Compiling [libraries/TRACKING/DReferenceTrajectory.cc]
Compiling [libraries/TRACKING/DRiemannFit.cc]
Compiling [libraries/TRACKING/DTrackCandidate_factory.cc]
Compiling [libraries/TRACKING/DTrackCandidate_factory_CDC.cc]
Compiling [libraries/TRACKING/DTrackCandidate_factory_CDC_or_FDCpseudo.cc]
Compiling [libraries/TRACKING/DTrackCandidate_factory_FDC.cc]
Compiling [libraries/TRACKING/DTrackCandidate_factory_FDCCathodes.cc]
Compiling [libraries/TRACKING/DTrackCandidate_factory_FDCpseudo.cc]
Compiling [libraries/TRACKING/DTrackCandidate_factory_THROWN.cc]
Compiling [libraries/TRACKING/DTrackFitter.cc]
Compiling [libraries/TRACKING/DTrackFitterALT1.cc]
Compiling [libraries/TRACKING/DTrackFitterKalmanSIMD.cc]
Compiling [libraries/TRACKING/DTrackFitterKalmanSIMD_ALT1.cc]
Compiling [libraries/TRACKING/DTrackFitterRiemann.cc]
Compiling [libraries/TRACKING/DTrackHitSelector.cc]
Compiling [libraries/TRACKING/DTrackHitSelectorALT1.cc]
Compiling [libraries/TRACKING/DTrackHitSelectorALT2.cc]
Compiling [libraries/TRACKING/DTrackHitSelectorTHROWN.cc]
Compiling [libraries/TRACKING/DTrackTimeBased_factory.cc]
Compiling [libraries/TRACKING/DTrackTimeBased_factory_THROWN.cc]
Compiling [libraries/TRACKING/DTrackWireBased_factory.cc]
Compiling [libraries/TRACKING/DTrackWireBased_factory_THROWN.cc]
Compiling [libraries/TRACKING/DTrajectory.cc]
Compiling [libraries/TRACKING/TRACKING_init.cc]
Compiling [libraries/TRACKING/fdc_covariance.cc]
Compiling [libraries/TRACKING/grkuta.cc]
```