
Subject: Garfield++ installation
Posted by [Oleg](#) on Tue, 09 Aug 2016 10:16:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

I tried now to start with Garfield installation again.
Did:

```
module use /cvmfs/it.gsi.de/modulefiles/  
module load compiler/gcc/4.8.4  
export CC=gcc  
export CXX=g++
```

```
./cvmfs/fairroot.gsi.de/gcc_4.8.4/fairsoft/may16_root6/bin/thisroot.sh  
export GARFIELD_HOME=/d/land2/kisselev/garfield  
export HEED_DATABASE=/d/land2/kisselev/garfield/Heed/heed++/database
```

Than:

```
svn co http://svn.cern.ch/guest/garfield/trunk garfield  
cd garfield  
mkdir build install  
cd build  
cmake -DCMAKE_INSTALL_PREFIX=/d/land2/kisselev/garfield/install  
-DROOTCINT_EXECUTABLE=rootcint ..
```

cmake ands with:

```
-- Considered magboltz files :      Source/magboltz-9.01.f  
-- -----  
-- Directory used to find root dict files: Include  
-- #####  
-- Install path: /d/land2/kisselev/garfield/install  
-- If you want to change this path call cmake -DCMAKE_INSTALL_PREFIX=my_install_path ...  
-- Configuring done  
-- Generating done  
-- Build files have been written to: /d/land2/kisselev/garfield/build
```

So I consider it is OK.

But than:

```
land@lxg0898:build > make  
[ 0%] generating: /d/land2/kisselev/garfield/build/rootdict/GarfieldDict.cxx  
/d/land2/kisselev/garfield/build/rootdict/GarfieldDict.h  
In file included from input_line_12:14:  
/d/land2/kisselev/garfield/Include/TrackHeed.hh:10:10: fatal error:  
'heed++/code/HeedParticle.h' file not  
found  
#include "heed++/code/HeedParticle.h"  
^  
Error: rootcint: compilation failure  
(/d/land2/kisselev/garfield/build/rootdict/GarfieldDictf4f08f87f2_dictUm brella.h)  
make[2]: *** [rootdict/GarfieldDict.cxx] Error 1
```

```
make[1]: *** [CMakeFiles/Garfield.dir/all] Error 2
make: *** [all] Error 2
```

Is it something new? Any reason?
