
Subject: Re: I've just joined the wonderful world of Linux software distribution!

Posted by [deep](#) on Fri, 09 Sep 2016 11:46:26 GMT

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Hi

I am getting following error during compile from source

Ubuntu 16.04

UPP10171 & upp10201

./Core/Map.hpp:306:8: error: call of overloaded 'Sort(Upp::Vector<int>&)' is ambiguous Sort(b);

```
c++ -c -x c++ -O3 -ffunction-sections -fdata-sections -std=c++0x -I./ -I/usr/include/gtk-2.0
-I/usr/lib/i386-linux-gnu/gtk-2.0/include -I/usr/include/atk-1.0 -I/usr/include/cairo
-I/usr/include/gdk-pixbuf-2.0 -I/usr/include/pango-1.0 -I/usr/include/gio-unix-2.0/
-I/usr/include/freetype2 -I/usr/include/glib-2.0 -I/usr/lib/i386-linux-gnu/glib-2.0/include
-I/usr/include/pixman-1 -I/usr/include/libpng12 -I/usr/include/harfbuzz -I/usr/include/freetype2
-I/usr/include/gtk-2.0 -I/usr/include/glib-2.0 -I/usr/lib/glib-2.0/include -I/usr/lib/gtk-2.0/include
-I/usr/include/cairo -I/usr/include/pango-1.0 -I/usr/include/atk-1.0 -I/usr/X11R6/include
-I/usr/X11R6/include/freetype2 -I/usr/X11R6/include/gtk-2.0 -I/usr/X11R6/include/glib-2.0
-I/usr/X11R6/lib/glib-2.0/include -I/usr/X11R6/lib/gtk-2.0/include -I/usr/X11R6/include/cairo
-I/usr/X11R6/include/pango-1.0 -I/usr/X11R6/include/atk-1.0 -I/usr/include/gdk-pixbuf-2.0
-I/usr/include/gtkglext-1.0 -I/usr/lib/gtkglext-1.0/include -I/usr/lib/i386-linux-gnu/glib-2.0/include
-I/usr/lib/x86_64-linux-gnu/glib-2.0/include -I/usr/lib/i386-linux-gnu/gtk-2.0/include
-I/usr/lib/x86_64-linux-gnu/gtk-2.0/include -DflagGCC -DflagSHARED -DflagLINUX -DflagPOSIX
-DflagMAIN umk/Console.cpp -o
_out/umk//home/upp/Scripts/GCCMK.bm-Gcc-Linux-Main-Posix-Shared/Console.o
```

In file included from ./Core/Core.h:334:0,

from ./Esc/Esc.h:4,

from ./ide/Core/Core.h:4,

from ./ide/Builders/Builders.h:4,

from umk/umake.h:4,

from umk/Console.cpp:1:

./Core/Map.hpp: In member function 'void Upp::AIndex<T, V>::Sweep()':

./Core/Map.hpp:306:8: error: call of overloaded 'Sort(Upp::Vector<int>&)' is ambiguous
Sort(b);

^

./Core/Map.hpp:306:8: note: candidates are:

In file included from ./Core/Core.h:276:0,

from ./Esc/Esc.h:4,

from ./ide/Core/Core.h:4,

from ./ide/Builders/Builders.h:4,

from umk/umake.h:4,

from umk/Console.cpp:1:

./Core/Sort.h:119:6: note: void Upp::Sort(Range&) [with Range = Upp::Vector<int>]
void Sort(Range& c)

^

```
./Core/Sort.h:125:6: note: void Upp::Sort(Range&&) [with Range = Upp::Vector<int>&]
void Sort(Range&& c) { Sort(c); }
    ^
In file included from ./Core/Core.h:334:0,
    from ./Esc/Esc.h:4,
    from ./ide/Core/Core.h:4,
    from ./ide/Builders/Builders.h:4,
    from umk/umake.h:4,
    from umk/Console.cpp:1:
./Core/Map.hpp: In member function 'void Upp::AMap<K, T, V>::Sweep()':
./Core/Map.hpp:628:8: error: call of overloaded 'Sort(Upp::Vector<int>&)' is ambiguous
    Sort(b);
    ^
./Core/Map.hpp:628:8: note: candidates are:
In file included from ./Core/Core.h:276:0,
    from ./Esc/Esc.h:4,
    from ./ide/Core/Core.h:4,
    from ./ide/Builders/Builders.h:4,
    from umk/umake.h:4,
    from umk/Console.cpp:1:
./Core/Sort.h:119:6: note: void Upp::Sort(Range&) [with Range = Upp::Vector<int>]
void Sort(Range& c)
    ^
./Core/Sort.h:125:6: note: void Upp::Sort(Range&&) [with Range = Upp::Vector<int>&]
void Sort(Range&& c) { Sort(c); }
```
