
Subject: linking problems

Posted by [alt3r](#) on Tue, 29 May 2007 15:38:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

hi all.

I'll try to explain my problem the best i can:

I've installed include and libs for 'open scene graph' (a 3d API development kit) and i have taken one of the example files and put

in the 'MyApp' folder in the IDE directory.

But it does not compile.

It is strange since if I compile the example from its folder using makefile it compiles fine.

I hope the following helps...thx

```
----- osg_game ( CONSOLE MAIN GCC DEBUG SHARED DEBUG_FULL LINUX )
```

```
main.cpp
```

```
osg_game: 1 file(s) built in (0:04.49), 4496 msecs / file, duration = 4500 msecs
```

```
Linking...
```

```
/home/sacha/upp/out/osg_game/sacha.Console.Debug_full.Main.N oblitz.Shared/main.o: In  
function `main':
```

```
/home/sacha/upp/MyApps/osg_game/main.cpp:21: undefined reference to  
`osg::ArgumentParser::ArgumentParser(int*, char**)'
```

```
/home/sacha/upp/MyApps/osg_game/main.cpp:24: undefined reference to  
`osg::ArgumentParser::getApplicationName() const'
```

```
/home/sacha/upp/MyApps/osg_game/main.cpp:25: undefined reference to  
`osg::ArgumentParser::getApplicationName() const'
```

```
/home/sacha/upp/MyApps/osg_game/main.cpp:26: undefined reference to  
`osg::ArgumentParser::getApplicationName() const'
```

```
/home/sacha/upp/MyApps/osg_game/main.cpp:27: undefined reference to  
`osg::ApplicationUsage::addCommandLineOption(std::basic_string<char, st  
d::char_traits<char>, std::allocator<char> > const&, std::basic_string<char,  
std::char_traits<char>, std::allocator<char> > const&, std  
::basic_string<char, std::char_traits<char>, std::allocator<char> > const&)'
```

```
[...]
```

```
etc...
```

```
[...]
```

```
/home/sacha/upp/out/osg_game/sacha.Console.Debug_full.Main.N oblitz.Shared/main.o: In  
function `Optimizer':
```

```
/usr/include/osgUtil/Optimizer:65: undefined reference to `vtable for osgUtil::Optimizer'
```

```
/home/sacha/upp/out/osg_game/sacha.Console.Debug_full.Main.N oblitz.Shared/main.o: In  
function `~Optimizer':
```

```
/usr/include/osgUtil/Optimizer:66: undefined reference to `vtable for osgUtil::Optimizer'
```

```
collect2: ld returned 1 exit status
```

There were errors. (0:04.73)
