

Re: warning LNK4221 with VS2005 but not with VS2003

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"Eric" <clement.eric@xxxxxxxxxx> wrote in message
news:1161625254.986595.172440@xx

Eric wrote:

Hi,

I get this warning

```
yywcsskp.obj : warning LNK4221: no public symbols found; archive  
member  
will be inaccessible
```

when I compile a static library with VS2005. But the same project with
VS2003 doesn't give this warning.

And this warning seem to cause me problem when I want to link an
application with this library. I got some unresolved external symbol
like this

```
my_lexer.obj : error LNK2001: unresolved external symbol "public:  
virtual void __thiscall yl::yywlexer::yyerror(unsigned short const *)"  
(?yyerror@yywlexer@y1@@@UAEXPBG@Z)
```

Can somebody help me ? Is it a VS2005 known bug ?

It's likely the result of fixing a bug in 2003, but since you haven't posted
any code, it's impossible to know for sure.

How is `yl::yywlexer::yyerror` declared? How is the class `yl::yywlexer`
declared?

and why the size of the generated library is very different between
VS2005 and VS2003 ?

2,418 KB (VS2005) vs 1,679 KB (VS2003)

Re: warning LNK4221 with VS2005 but not with VS2003

Probably larger symbol information in the 2005 library. The code itself shouldn't be larger unless it's a debug build – the 2005 compiler includes more runtime checks in debug builds than 2003 did.

–cd

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