
Subject: Re: Compiling IDL code with a C compiler
Posted by [cedric](#) on Mon, 19 Jul 2004 13:05:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

David Fanning <davidf@dfanning.com> wrote
> I guess my point is that if you restrict the user to
> "essentially writing C with IDL syntax" the user might
> as well write the C code. That way, he would know for
> *sure* that it will compile. :-)

Well, I'm writing it first and foremost for myself. Advantages:

- As I've said, I would have a testable IDL version to ensure code correctness _in case_ I have doubts about my IDL-to-C compiler.
- It would be much more integrated into the IDL code, much faster for debugging, or small modifications. More portable, too.
- Nothing prevents me from supporting more of IDL's syntax, like the [:] notation, so that I can write more natural IDL.

Personally, I'd be much more tempted to optimize a routine if I only had to make a few loops explicit and a few type declarations, than if I have to start a separate .c file, compile it, debug it, and make an IDL wrapper.

Perhaps I'm more lazy than your are. They say that it's a quality for a programmer ;-)

Anyway, you've sown the seeds of doubt in my soul, so I'll meditate it some more. Thank you!

Cēdr̥ic
