
Subject: Re: C++ in IDL

Posted by [Tim-Oliver Husser](#) on Wed, 01 Jun 2005 12:33:04 GMT

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Rick Towler wrote:

>> I assume, that the code would be much faster in C/C++,
>> wouldn't it?
>
>
> It depends, but most likely yes. I would write a dlm, not use call
> external.

I've just converted the fitness function to C and it was faster than the IDL version about the factor 100. I think IDL hasn't really been designed for number crunching... ;)

> Sure. I wasn't sure I could write a C++ dlm so I wrote a simple test
> program, got that to work, and went from there. I can't comment on your
> linux particulars, but I can offer up this simple example which may or
> may not be of help. At any rate, this can be done so push on. The
> example files:
>
> http://www.acoustics.washington.edu/~towler/programs/Mgc_vector.zip

Thanks, I'll have a look at it.

> Also, since I wrote this Ronn Kling has updated his book "Calling C from
> IDL" to include a chapter on calling C++. I would highly recommend
> picking this book up from his website <http://www.kilvarock.com>.

Hmm, looks nice, I hope my boss will buy this for me... ;)

Tim-Oliver
