
Subject: Re: how to debug a IDL DLM routine
Posted by [xje4e](#) on Wed, 13 Feb 2002 21:26:52 GMT
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Thank you so much for the help.
In my understanding, I think specifying the IDLDE executable is still
the best way as you suggested.

Best,

Julia Jin

Richard Younger <younger@ll.mit.edu> wrote in message
news:<3C6A7A29.F90C9E94@ll.mit.edu>...

> Xiaoying Jin wrote:

>

>> How to specifying the IDLDE executable?

>

> Gert's post has the answer, namely project->settings->debug.

>

>> Do you mean you pause IDL for a while? But I think in this case all

>> you can debug and monitor is the variables in IDL not in C program. Am

>> I right? So how can I monitor C variable in this case?

>> How to attatch debugger to the IDLDE process?

>

> Ah. As I said, this method is much dirtier. I wouldn't recommend it

> unless you have an error that you need to debug spontaneously for

> whatever reason. But it's the method I thought of when I first started

> debugging my DLMS. When I found out about the debug executable setting,

> I felt like giving myself a good whack upside the head, since I had been

> debugging the hard way for a couple months.

>

> But if you want to try it, when you have the IDL prompt "press any

> key...", go to your VC++ environment, select Build->start debug->attach

> to process, and then select IDL.

>

> You may have to select break, and then do a little twiddling to figure

> out where you need to go back to IDL and press a key to break out of the

> IDL_GetKbrd() read loop. It'll be a tad confusing as there is no

> debugging info to IDL_GetKbrd(), so you'll be looking at the assembly

> until you can pop up to your own code. Keeping the call stack visible

> helps with this. With a little playing, you can get back to your own

> code inside the VC++ debugger without too much difficulty.

>

> Best of luck,

> Rich