
Subject: Re: how to debug a IDL DLM routine
Posted by [Richard Younger](#) on Tue, 12 Feb 2002 19:25:59 GMT
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Hi Jujia.

I suggest going to your DLL project, and simply specifying the IDLDE executable. It will start up a new instance of the IDLDE when you select run. You can then call the functions in your DLL from the IDLDE and debug them.

There is also a much dirtier method involving the use of a function like

```
inline int pause_IDL(void)
{
    IDL_Message(IDL_M_NAMED_GENERIC, IDL_MSG_RET, "press any key...");
    return(IDL_GetKbrd(1));
}
```

in your DLL code and attaching your debugger to the IDLDE process while it's waiting for a key press from the keyboard.

Best,
Rich

--
Richard Younger

Xiaoying Jin wrote:

```
>
> Hi, big guys,
>
> I have a question here:
>
> how to debug a IDL DLM routine?
>
> I know a method if you can make a IDL program as a .exe file. but how
> to make a IDL program as a .exe file?
>
> In Visual C++ environment, in project->Settings->Debug, we can set
> executable for debug session. If we can make a IDL program as a
> executable file, we can debug it in VC step by step.
>
> If anyone can give me a hint about how to make a IDL program as a .exe
> file. Or is there any other method to debug a IDL DLM routine with
> Visual C++?
```

>
> Any suggestion will be appreciated.
>
> Jujia Jin

Subject: Re: how to debug a IDL DLM routine
Posted by [xje4e](#) on Tue, 12 Feb 2002 22:44:50 GMT
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Thanks, Richard,

Here is my further question:

> I suggest going to your DLL project, and simply specifying the IDLDE
> executable.

How to specifying the IDLDE executable?

> There is also a much dirtier method involving the use of a function like
>
> inline int pause_IDL(void)
> {
> IDL_Message(IDL_M_NAMED_GENERIC, IDL_MSG_RET, "press any key...");
> return(IDL_GetKbrd(1));
> }
>
> in your DLL code and attaching your debugger to the IDLDE process while
> it's waiting for a key press from the keyboard.

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 attach debugger to the IDLDE process?

I appreciate your help and look forward to your further explanation.

Regards,

Julia Jin
