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Subject: Re: idl for OS/2

Posted by [thompson](#) on Tue, 07 Sep 1993 20:13:50 GMT

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kaaret@carmen.phys.columbia.edu (Phil Kaaret) writes:

> I am very interested in obtaining IDL for OS/2. I currently  
> run IDL on windows and on a Sun. The environment for windows  
> is nice, but I am constantly plagued by out of memory errors,  
> particularly having to do with editing files. These error  
> include a limit on the length of text in each file, a limit  
> on the number of files currently open, and also there seems  
> to be a problem with the total number of files opened and  
> closed in a single session.  
> Memory is better managed under OS/2 so that these problems  
> would probably go away. Also, an OS/2 version would allow  
> me to run long calculations in the background.  
> Anyone from RSI care to comment on potential availability  
> of IDL for OS/2?

I do know that IDL for Windows does run under OS/2 version 2.1 through it's Windows compatibility mode. I know this isn't exactly the same thing as having a native OS/2 application, but I thought I'd mention it.

Bill Thompson

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Subject: Re: idl for OS/2

Posted by [pat](#) on Tue, 07 Sep 1993 20:43:00 GMT

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Phil Kaaret (kaaret@carmen.phys.columbia.edu) wrote:

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> include a limit on the length of text in each file, a limit  
> on the number of files currently open, and also there seems  
> to be a problem with the total number of files opened and  
> closed in a single session.

None of the problems you mention has anything to do with IDL. If you're out of memory, buy more memory or get more swap space. On Suns, the number of open files and the swap space is set in the kernel and can be reconfigured. I know that the GENERIC\_SMALL kernel is inadequate. I run the GENERIC kernel on my SPARC 10 and I have no problems with IDL.

I know of no limit on the length of files other than the size of the disk. If you're editing large files, then you might need more memory

or swap space.

> Memory is better managed under OS/2 so that these problems  
> would probably go away. Also, an OS/2 version would allow  
> me to run long calculations in the background.

"Memory is better managed under OS/2"? Why do you say that?

--

"Now about those pictures..."

"I can explain! I was young! I needed the money!.."

patrick m. ryan

nasa / goddard space flight center / oceans and ice branch / hughes stx

pat@jaameri.gsfc.nasa.gov / patrick.m.ryan@gsfc.nasa.gov

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Subject: Re: idl for OS/2

Posted by [bjackel](#) on Tue, 07 Sep 1993 22:00:13 GMT

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> Phil Kaaret (kaaret@carmen.phys.columbia.edu) wrote:

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> the disk. If you're editing large files, then you might need more memory  
> or swap space.

Actually, there is a problem with IDL running under MS-Windows.  
The built-in editor has a rather small limit on the number and  
size of files which it handles. To make it worse, this limit  
tends to decrease during an IDL session (memory fragmentation?)  
so that a file which fit perfectly well at the beginning of the  
session will later give an "Out of memory error". This extremely  
irritating feature has been mentioned to the good people at RSI.  
Hopefully it will be fixed in the next release.

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