
Subject: Re: Figuring out which functions and procedures get called
Posted by [David Fanning](#) on Fri, 10 Jan 2003 20:46:45 GMT
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K Banerjee (kbanerjee@ucwphilly.rr.com) writes:

> I need to figure out which functions and procedures get called
> when using a particular IDL procedure. Is there some straight
> forward way to do this in IDL?

Why do I have a bad feeling about answering this question? :-)

OK, two ideas come immediately to mind.

1. Read the darn thing. Most well-written IDL procedures are less than 100,000 lines long. :-)
2. Start IDL and compile the procedure in question. Then type "Resolve_All". Now you have a list of all the *user* IDL routines the procedure calls. Add to that any of the system routines it calls (may have to read it after all), and you have the list.

If you wanted to find out which of several identically named procedures were called by this routine, you could upgrade to IDL 5.4 and use File_Which. Or, if you just wanted to find out which user routines were used in a program, you could type Help, /Source.

Maybe that gives you some ideas.

Cheers,

David

P.S. Let's just say I'm afraid to ask *why* you need this information. :-)

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