
Subject: Can DLLs Multi-task?

Posted by [David Fanning](#) on Thu, 03 Oct 2002 13:09:30 GMT

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Folks,

Here is a question from an IDL user who has no newsgroup access. He asked me if I would pass this question on to you:

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I am developing an IDL program which have to call some external C routines (actually some DLL, because I work on Windows environment). I am wondering if it is possible in some ways to call more than one DLL at the same time, i.e. in multitasking, so telling to IDL not to wait for the DLL return.

For example I need to launch a DLL to continuously monitor some temperature sensors, but in the meanwhile I have to run another DLL to read an image from a CCD device. I would need to have the temperature variables continuously updated by the first DLL so that I can read and display their values while getting the image from the CCD device. Is all that possible with IDL?
(I have IDL 5.5)

Thank you very very much for your valuable help,

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Cheers,

David

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