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Subject: Re: Help: Communicating between a Windows .exe program and an IDL program

Posted by [Nigel Wade](#) on Mon, 17 Jan 2005 09:40:20 GMT

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Marc Reinig wrote:

- > I have a Windows program that is a GUI.
- >
- > I have an IDL program that can do the underlying work. I would like to
- > control the IDL program with the Windows GUI. My thought would be to use
- > sockets.
- >
- > Would this be viable?

Does IDL work in server mode on Windows? This would probably be the simplest solution if you can achieve it. For more info look in the External Development Guide in the section Remote Procedure Calls.

- >
- > Could I have a widget interface that would work asynchronously to
- > communicate with the GUI over the socket?
- >
- > Any help or recommendations would be appreciated.

If the IDL process requires significant time and you want your GUI to be responsive during the processing you need to be aware of issues related to event driven programming and threads.

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