
Subject: Serial I/O

Posted by [m Alport](#) on Sun, 15 Dec 2002 19:05:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

IDL seems to have a very useable ActiveX interface. It seems to me that this is the solution to giving IDL some hardware interface capability - eg serial I/O - has anyone done this yet?
Or possibly Port I/O...?

Subject: Re: Serial I/O

Posted by [Rick Towler](#) on Mon, 16 Dec 2002 19:26:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

"m Alport" <m_alport@hotmail.com> wrote

> IDL seems to have a very useable ActiveX interface. It seems to me that this
> is the solution to giving IDL some hardware interface capability - eg serial
> I/O - has anyone done this yet?
> Or possibly Port I/O...?

I have had mixed results using COM objects in IDL. Some of which have been problems on the IDL side but most have been the generally undocumented interfaces to most objects. Even in my successful projects I end up hacking something together. Maybe not a glowing endorsement but you can do it.

The com object is called "Microsoft Communications Control" and it's CLSID is
{648A5600-2C6E-101B-82B6-000000000014}

I believe that this object is well documented although you may have more luck if you create your own COM object in something like VB and tailor the interface for IDL.

Oh yeah, I never was able to pass an array using COM objects in IDL and my pleas for help went unheard so maybe this isn't the way to go. It is all rushing back now. The frustration... The time spent with my nose in COM/ActiveX books... The cursing of RSI for giving us weak documentation...

I think you'll want to try Dave's code.

-Rick
