Subject: Re: How to organize client-server IDL application?
Posted by John-David T. Smith on Tue, 31 Jul 2001 15:36:47 GMT
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Altyntsev Dmitriy wrote:
>
> Hi,
>
> I need to build classic client-server IDL application. I have some
> program on the client side, it sent some data to server part, server
> processes this data and returnes the result to client. Both of the
> sides are written in IDL. But I can't find a proper way of doing that.
> So, what I have found. Where am I wrong?
> ActiveX - for one machine and not for IDL client program
> ION - for Internet, for browser
> Socket - only for client side
> RPC - call IDL server from C (how to do this from IDL?)
> Now, I'm get out of this problem by managing buffer files on local
> network and ftp, but I think it's not quite right.
>

I'd consider using the IDL internal SOCKET procedure on the client side, and building a TCP/IP socket server on the server side, written in C and connected to IDL as a DLM. It's not as hard as it sounds. If it's a local client-server interaction, a pair of named pipes (FIFO's) would do.

JD