
Subject: Re: Passing an array from IDL to MPI
Posted by [ronn](#) on Mon, 21 Jan 2002 23:05:34 GMT
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in article 3C4C369A.5070807@eso.org, Miska Le Louarn at lelouarn@eso.org
wrote on 1/21/02 10:41 AM:

>> I have written an IDL interface to PVM (another parallel processing system)
>> so it is possible to do. PVM must also be initialized with a function call
>> that returns some parameters. You then spawn off the child processes with
>> these parameters as part of the call.
>>
>> What this means is that you have to write a multi-function dll that contains
>> all the interface routines that you need.
>
>
> Hmm, this looks interesting...
> Could you give a 2 line example on how to do this ? :-)
> For the moment, I know how to use call externals and spawns. What is, in
> this case, the big advantage of using DLLs ?
>
2 lines! I wrote a 75 page book on how to do this! The advantage of DLL's
is that they become "built in" IDL routines so that you get maximum speed
without the hassle of Call_external.

Ronn

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"Application Development with IDL" 1½ programming book updated for IDL5.5!

"Calling C from IDL, Using DLM's to extend your IDL code" NEW BOOK!

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