Subject: Re: Finding the path of the IDL executable
Posted by Michael Wallace on Mon, 19 Sep 2005 16:06:23 GMT

Ricardo Bugalho wrote:
> Hello group!
> Anyone knows of a way to find out the path of the executable of the
> current IDL session?
> I have an IDL program that launches other IDL sessions and I need to know
> the path to the "idl" executable.

If on *nix, you can spawn a call to the system's which command ("which
idl") and it will tell you the path of the IDL executable. You might
need to play with this command a little if the path is an alias.

-Mike

Subject: Re: Finding the path of the IDL executable
Posted by Andrew Cool on Mon, 19 Sep 2005 23:46:12 GMT

Ricardo,

!DLM_PATH points to the right spot under Windows, and quite possibly
under other
OS's too.

Andrew

Subject: Re: Finding the path of the IDL executable
Posted by Antonio Santiago on Tue, 20 Sep 2005 05:52:05 GMT

Ricardo Bugalho wrote:
> Hello group!
> Anyone knows of a way to find out the path of the executable of the
> current IDL session?
> I have an IDL program that launches other IDL sessions and I need to know
> the path to the "idl" executable.
>
> Thanks
What about !DIR (or IDL_PATH evnironment variable) ??

--

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Subject: Re: Finding the path of the IDL executable
Posted by Ricardo Bugalho on Tue, 20 Sep 2005 09:40:40 GMT
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On Mon, 19 Sep 2005 11:06:23 -0500, Michael Wallace wrote:

> If on *nix, you can spawn a call to the system's which command ("which
> idl") and it will tell you the path of the IDL executable. You might need
> to play with this command a little if the path is an alias.

Oh, I'm trying to make this portable between Unix and Windows! You may
call me insane now. :)
I'm going by Andrew's suggestions and parse the contents of !DLM_PATH.

Subject: Re: Finding the path of the IDL executable
Posted by Rick Towler on Tue, 20 Sep 2005 16:23:28 GMT
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Ricardo Bugalho wrote:
> Anyone knows of a way to find out the path of the executable of the
> current IDL session?
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> the path to the "idl" executable.

You could take Antionio's !DIR suggestion, add a bit of PATH_SEP()+'bin'
and flavor with the recursive file_search() function and parse that. I
would think this would be the most robust solution.

-Rick