
Subject: Re: IDL batchfile as a linux script?

Posted by [David Fanning](#) on Tue, 12 Feb 2008 05:58:40 GMT

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eyuchen@gmail.com writes:

> Another way to put my question is: Is there anyway to pass variables
> between IDL and Linux shell?

Have you tried FILE_MOVE?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IDL batchfile as a linux script?

Posted by [lasse](#) on Tue, 12 Feb 2008 10:28:47 GMT

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On 12 Feb, 06:25, eyuc...@gmail.com wrote:

> Hello everyone,

>

> I am probably trying to use IDL batch files in a strange way.

> What I am trying to do is as follows:

> 1. I have a bunch of files 1.txt, 2.txt, ..., 500.txt in a folder.

> 2. I will make some calculation, and get a result i, which is an

> integer, that ranges from 1 to 500.

> 3. Depending on the result, I will move the file whose name coincides

> with i to another folder.

>

> Basically, I want to put a line similar to "\$mv string(i)+'.txt' ../

> anotherfolder/string(i)+'.txt'" in my IDL batchfile. Of course, that

> won't work for obvious reason...

>

> Another way to put my question is: Is there anyway to pass variables

> between IDL and Linux shell?

For a more general approach, I guess EXECUTE is your friend. You can assemble a command from all sorts of variables (converted to string) and then execute that. Or SPAWN, for that matter. Have a look at the documentation for more details.

So long
Lasse Clausen

Subject: Re: IDL batchfile as a linux script?
Posted by [Mike\[2\]](#) on Tue, 12 Feb 2008 15:27:34 GMT
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On Feb 12, 12:25 am, eyuc...@gmail.com wrote:
> Another way to put my question is: Is there anyway to pass variables
> between IDL and Linux shell?

You can use GETENV and SETENV to get and set environment variables.

Mike
