
Subject: Re: Perform 'find' command (LINUX) in IDL environment
Posted by [Helder Marchetto](#) on Wed, 27 May 2015 08:27:54 GMT
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On Wednesday, May 27, 2015 at 10:19:45 AM UTC+2, Kai Heckel wrote:

> Am Mittwoch, 27. Mai 2015 09:55:55 UTC+2 schrieb Helder:

>> On Wednesday, May 27, 2015 at 9:34:09 AM UTC+2, Kai Heckel wrote:

>>> Hey there!

>>> For reasons of processing time I'd like to replace a 'FILE_SEARCH' command with a faster 'find' LINUX command.

>>>

>>> Here is what I have so far...

>>>

>>> mydir = 'F:\startdir\anotherdir\maindir\data'

>>> cd, mydir

>>> spawn, 'pwd'

>>> spawn, 'find' -type f -name "*132.txt"

>>>

>>>

>>> The result should be every text file ending with "132.txt".

>>> Where am I going wrong here?

>>>

>>> Thanks,

>>> Kai

>>

>> Hi,

>> I have no Linux to test this, but the spawn command expects a string as argument. Therefore I would do something like:

>>

>> spawn, 'find -type f -name "*132.txt"'

>>

>> Not tested!

>>

>> Cheers,

>> Helder

>

> Perfect, this works, thanks for that.

>

> How can I store the search results in a variable in order to use them in IDL.

>

> Something like this:

>

> results = spawn, 'find -type f -name "*132.txt"'

Look at the spawn documentation: <http://www.exelisvis.com/docs/SPAWN.html>

The syntax is:

SPAWN [, Command [, Result] [, ErrResult]]

and result is what you need.

So that should rather look like:
spawn, 'find -type f -name "*132.txt"', myOutput
print, myOutput

cheers,
Helder
