
Subject: Re: IDL command for directory files listing
Posted by [David Fanning](#) on Thu, 18 May 2006 17:59:40 GMT
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Fritz writes:

- > What is the IDL command for listing the files in one directory ?
- > The equivalent of the DOS DIR command...

IDL command!? You are thinking IDL 8.0. We are trying to figure out how to fix all the IDL deficiencies with JAVA code in the current version. :-)

Cheers,

David

P.S. You might try this if you are on a UNIX machine:

```
IDL> $ls
```

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: IDL command for directory files listing
Posted by [Dick Jackson](#) on Thu, 18 May 2006 18:00:15 GMT
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Hi Fritz/Francois,

"Fritz" <f.leduc@hotmail.com> wrote in message
news:1147973868.400618@pwww.drenet.dnd.ca...

- > Hello,
- >
- > What is the IDL command for listing the files in one directory ?
- > The equivalent of the DOS DIR command...

You can get an array of strings and print them as follows:

Print, File_Search() ; Files, directories, etc.

Print, File_Search(/Test_Regular) ; Files only

Print, File_Search(/Test_Directory) ; Directories only

- > Thank you,
- >
- > Francois.

--
Cheers,
--
-Dick

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Subject: Re: IDL command for directory files listing
Posted by [David Fanning](#) on Thu, 18 May 2006 18:09:20 GMT
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Dick Jackson writes:

- > You can get an array of strings and print them as follows:
- > Print, File_Search() ; Files, directories, etc.
- > Print, File_Search(/Test_Regular) ; Files only
- > Print, File_Search(/Test_Directory) ; Directories only

Sigh... If we just had some JAVA code to format it nicely!

Cheers,

David

--
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Subject: Re: IDL command for directory files listing
Posted by [David Fanning](#) on Thu, 18 May 2006 18:18:05 GMT
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Dick Jackson writes:

- > You can get an array of strings and print them as follows:
- > Print, File_Search() ; Files, directories, etc.
- > Print, File_Search(/Test_Regular) ; Files only
- > Print, File_Search(/Test_Directory) ; Directories only

By the way, I still like XCD for this purpose on Windows machines:

<http://www.dfanning.com/programs/xcd.zip>

It's too bad we don't have a machine-portable solution. Maybe the new RSI (ITTVIS) would be amenable to offering a free T-Shirt to someone who solved this particular problem.

In fact, a Best IDL Utility programming contest, with T-shirts to the top 10 winners might even solve a clear marketing problem and get the word out about the name change. I'll suggest it to them. :-)

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: IDL command for directory files listing
Posted by [Jeff N.](#) on Thu, 18 May 2006 22:01:32 GMT
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Here's what I usually use, it seems to work pretty well for me:
<http://www.itvis.com/codebank/search.asp?FID=237>

It prints out the equivalent to the UNIX command 'ls -la'

Jeff

Fritz wrote:

> Hello,
>
> What is the IDL command for listing the files in one directory ?
> The equivalent of the DOS DIR command...
>
> Thank you,
>
> Francois.