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Subject: findfile()

Posted by [R. Bauer](#) on Thu, 29 May 1997 07:00:00 GMT

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Hi

I found Differences for findfile:

On idl4.0.1 for PC I got with print,findfile('\*.\*) all directories too.

They are separated with a \ from the files.

This is fine, because than it's very easy to write a function to find only the directories.

The same idl function for unix did not separate the directory names from the filenames.

In pickfile there is for unix a spawn command used to get the directories, that's the reason while it's slow.

Did someone have a true idl function for unix without spawn to get the directories or is this problem fixed in idl5.0

R.Bauer

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R.Bauer

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Subject: Re: findfile()

Posted by [Phil Williams](#) on Sat, 31 May 1997 07:00:00 GMT

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HSR Sys-Admin wrote:

>

> Phil Williams <[williams@irc.chmcc.org](mailto:williams@irc.chmcc.org)> writes:

>> I had taken some code from David Fanning and extended it a bit to find  
>> directories and files, DIREXIST and FILEEXISTS, respectively. Both are  
>> available on my website <<http://www.irc.chmcc.org/idl/philsIDL.html>>.

>

>> Both of these did not work quite right in 4.0 under different platforms

>> (namely Mac and Unix). I think that the problem I was having was fixed  
>> in 5.0. I do have a version that should behave as expected under 4.0.1  
>> that I could also make available.

>

>> Phil

>

> I took this direxist some weeks ago and was disappointed:

>

> it didn't work over VMS-Clusters and seems to fail sometimes over NFS  
> mounted systems...

I only have UNIX (SGI, Sun, Linux) and macs here. Therefore, all of my  
code is tested for these platforms. I probable should make some comment  
about that on my webpage...

>

> I rewrote the direxist to be able to all this now...

Could you send me the changes and I'll add them to my code w/ credit of  
course.

>

> Its wierd and a three to four pages long program to say: YES or NO!

It was more a programming practice (that and fileexists) and it seemed  
useful to me at the time so I mamde it available. Take it or leave it.

Phil

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Subject: Re: findfile()

Posted by [alpha](#) on Sat, 31 May 1997 07:00:00 GMT

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Panther

--

Panther in the Jungle  
-BELIEVE AND DECEIVE-  
<http://www.ang-physik.uni-kiel.de/~hendrik> ((..-' (< \_ ;\_..\_\_ ;`'`  
(^)

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Subject: Re: findfile()  
Posted by [R. Bauer](#) on Mon, 02 Jun 1997 07:00:00 GMT  
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Hi,

I got the information from J.-U. Grooss to use instead of the ls spawn command, findfile with this syntax.

```
dirs=findfile('-Fd *')
```

It is possible to set all ls commands in the brackets of findfile.

regards

--

R.Bauer

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