
Subject: Re: cd bug in IDL 5.5

Posted by [R.Bauer](#) on Tue, 18 Jun 2002 16:51:30 GMT

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Ben wrote:

```
>
>> Dear Ben,
>>
>> it could be easier to use file_which
>>
>> x=file_which('mean.pro')
>> print,x
>> /usr/local/idl/idl/lib/mean.pro
>>
>> fpe=file_path_name_ext(x)
>>
>> print,fpe.path
>> /usr/local/idl/idl/lib/
>
>
> Reimar,
> You're right, if file_which worked correctly it would be easier (and faster)
> to use. Unfortunately, in win2k it doesn't seem to work right. Here are some
> examples.
>
> If you are in the IDL working directory it works fine.
> IDL> print, file_which('copyToClipboard.exe')
> C:\BEN_HILLDORE\KVI\KVI_PROGRAMS\Support Programs\copyToClipboard.exe
>
> Now i'll move that file to 'c:\gs'
>
> IDL> print, file_which('c:\', 'copyToClipboard.exe')
> It returns a null.
>
> If I specify the path directly to it, it works.
>
> IDL> print, file_which('c:\gs', 'copyToClipboard.exe')
> c:\gs\copyToClipboard.exe
>
> This routine seems to suffer from the same problem as expand_file_path.
```

Dear Ben,

this is correct, but I agree it's really bad described.

I will do a feature request for using an array of pathes
without concatination by strjoin.

I have this tested on unix and I hope I have transformed this right
for windows.

```
path=get_dir_tree('c:',level=10)
path='c:'+path
path=strjoin(path,';') ; it's : on unix
```

```
print,file_which(path,'copyToClipboard.exe')
c:\gs\copyToClipboard.exe
```

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/download/get_dir_tree.tar.gz

hope this helps.

Reimar

>
> Ben Hildore
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a IDL library at ForschungsZentrum Juelich
[http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html)

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