
Subject: Re: Help from UNIX IDL 7.1 Users
Posted by [penteado](#) on Wed, 19 Aug 2009 19:35:06 GMT
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On Aug 19, 2:25 pm, David Fanning <n...@dfanning.com> wrote:
> Well, that is interesting. My test case was actually different from
> the case I wrote in the article. My test case was this:
>
> IDL> dir = '~/IDL/coyote'
> IDL> file = 'fsc_surface.pro'
> IDL> Print, Dialog_Pickfile(FILE=file, PATH=dir)
> /home/fanning/IDL/coyote/~/IDL/coyote/fsc_suface.pro
>
> Which is obviously wrong. So maybe it is just a bug in
> how wildcards are handled. Anyway, it sure looks and feels
> like a bug to me. :-)
>
> Cheers,
>
> David
>
> P.S. Can you check the test case above in IDL 7.1 and let me
> know what you see? It will probably help with my report to
> ITTVIS. You will probably have to substitute your own
> directories for mine.
>

Indeed, it messes up the result when there is a wildcard in the path:

```
IDL> dir='~/idl'  
IDL> file='readcube.pro'  
IDL> print,dialog_pickfile(file=file,path=dir)  
/home/penteado/idl/~/idl/readcube.pro
```

When I tested it before I had used an absolute path, and that was returned correctly:

```
IDL> dir='/home/penteado/idl'  
IDL> print,dialog_pickfile(file=file,path=dir)  
/home/penteado/idl/readcube.pro
```

But it also messes it up with a relative path:

```
IDL> cd,'/home/penteado'  
IDL> dir='idl'  
IDL> print,dialog_pickfile(file=file,path=dir)  
/home/penteado/idl/idl/readcube.pro
```

Though with other flavours of relative paths the results are ugly-looking but valid:

```
IDL> dir='./idl'  
IDL> print,dialog_pickfile(file=file,path=dir)  
/home/penteado/./idl/readcube.pro
```

```
IDL> dir='../penteado/idl'  
IDL> print,dialog_pickfile(file=file,path=dir)  
/home/penteado/../penteado/idl/readcube.pro
```
