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Subject: Re: Help from UNIX IDL 7.1 Users  
Posted by [David Fanning](#) on Wed, 19 Aug 2009 17:25:22 GMT  
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Mike writes:

> I think that the include-the-path-in-the-Selection-box behavior has  
> been there for a long time - at least since 5.4. I've always treated  
> it as an annoying platform-dependence rather than a bug.

Well, you are probably younger than I am. :-)

> I tried your example on 5.4, 6.3, 7.0 and 7.1  
>  
> theDirectory = '/disks/arctic6\_raid/fanning/june\_2007\_162/mod09/'  
> theFile = 'channel\_4\_mosaic.png'  
> selectedFile = Dialog\_Pickfile(FILE=theFile, PATH=theDirectory)  
>  
>  
> The dialogs look like this:  
>  
> [http://mypage.iu.edu/~mmiller3/IDL/dialog\\_pickfile-5.4.png](http://mypage.iu.edu/~mmiller3/IDL/dialog_pickfile-5.4.png)  
>  
> [http://mypage.iu.edu/~mmiller3/IDL/dialog\\_pickfile-6.3.png](http://mypage.iu.edu/~mmiller3/IDL/dialog_pickfile-6.3.png)  
>  
> [http://mypage.iu.edu/~mmiller3/IDL/dialog\\_pickfile-7.0.png](http://mypage.iu.edu/~mmiller3/IDL/dialog_pickfile-7.0.png)  
>  
> [http://mypage.iu.edu/~mmiller3/IDL/dialog\\_pickfile-7.1.png](http://mypage.iu.edu/~mmiller3/IDL/dialog_pickfile-7.1.png)  
>  
>  
> and the return value for your example is '/disks/arctic6\_raid/fanning/  
> june\_2007\_162/mod09/channel\_4\_mosaic.png' with IDL 5.4, 6.3, 7.0, 7.1:

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.

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David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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