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Subject: Re: Dialog box for creating a directory  
Posted by [davidf](#) on Fri, 19 Jan 2001 14:40:17 GMT  
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Roy Edgar Hansen (Roy-Edgar.Hansen@ffi.no) writes:

- > Does such a thing exist?
- >
- > I want a dialog box such as dialog\_pickfile or FSC\_fileselect (from
- > David Fanning)
- > to pop up during my processing for creating a new directory where all
- > the files from
- > processing should be stored. It also would be nice if there was the
- > possibility to show
- > the directory structure... (such as in the above mentioned).

Humm. You must not be using Windows. :-)

I certainly can *\*create\** a new directory or folder from DIALOG\_PICKFILE. But I suspect that is not exactly what you want to do. You probably want to create it directly from your program. Having a dialog "pop up" pre-supposes you are going to allow some initiative and accept direction from the user. That's often what we *\*say\** we want, while writing programs that specifically disallow it. :-)

- > I know this is not far from a number of the examples at
- > [www.dfanning.com](http://www.dfanning.com),
- > but if someone has done exactly this (or knows how to) already....

If you want to create a directory (as opposed to having the user create a directory), then in IDL 5.4 you can use the FILE\_MKDIR procedure. On earlier versions of IDL I think you will have to spawn an operating system command to do it.

Cheers,

David

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Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Dialog box for creating a directory

Posted by [Roy E Hansen](#) on Mon, 22 Jan 2001 20:53:25 GMT

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>  
> Humm. You must not be using Windows. :-)  
>  
> I certainly can \*create\* a new directory or folder from  
> DIALOG\_PICKFILE. But I suspect that is not exactly what  
> you want to do. You probably want to create it directly  
> from you program. Having a dialog "pop up" pre-supposes  
> you are going to allow some initiative and accept  
> direction from the user. That's often what we \*say\*  
> we want, while writing programs that specifically  
> disallow it. :-)

Well, I use Windows and I know "the user" can create directories with dialog\_pickfile. However, "the user" should only create one directory, not interact with files at all. So the "File names" and "Files of type" fields are of no use to me, and especially not if "the user" enters something there.

> If you want to create a directory (as opposed to having  
> the user create a directory), then in IDL 5.4 you can  
> use the FILE\_MKDIR procedure. On earlier versions of  
> IDL I think you will have to spawn an operating system  
> command to do it.

That is probably what I end up doing. I'll automaticly choose directory names and create directories.

BTW, "the user" and I is the same guy.

Thanks for the help.

-Roy

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