
Subject: Re: widget function returns an array
Posted by [John-David T. Smith](#) on Thu, 13 Apr 2000 07:00:00 GMT
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eeeyler@my-deja.com wrote:

>
> I wish to make a widget that will allow me to select multiple
> sub-directories from a parent directory and return a string array of
> those sub-directories when I click a 'done' button. I wish to return
> the array to a parent procedure, and have the widget destroyed. Can
> this be done?
>

Oh yes. Look into widget_list,/MULTIPLE along with
widget_info(wid,/LIST_SELECT). Finding subdirectories in a platform independent
way is somewhat troublesome in IDL, and usually requires various
platform-specific flags to findfile() being employed. If you don't care about
platform independence, your job will be easier.

JD

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Subject: Re: widget function returns an array
Posted by [davidf](#) on Thu, 13 Apr 2000 07:00:00 GMT
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Eric (eeeyler@my-deja.com) writes:

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> this be done?

This can't be done with anything built into IDL, since
Dialog_Pickfile does not support multiple directory
selection. (It does support multiple file selection,
so I suppose it *might* work in UNIX, but I can't test
it here.) Such a compound widget would be fairly easy
to build, I should think.

Getting the information back to the calling program is

also easy. See the "Writing Modal Widget Dialogs" chapter of my book. :-) (Or, if you are one of the three or four people still without a book, see a program like GetImage on my web page for an example of how it is done.)

Cheers,

David

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