Subject: Re: widget function returns an array Posted by John-David T. Smith on Thu, 13 Apr 2000 07:00:00 GMT View Forum Message <> Reply to Message

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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Ithaca, NY 14853 |*|

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 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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