
Subject: Re: file selection widget and returning filters
Posted by [David Fanning](#) on Thu, 10 Feb 2005 15:40:26 GMT
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Rob writes:

> I'm hoping that the answer is not to "roll your own" but (and here
> comes a big run-on sentence)....does anyone know of a file selection
> utility much like `DIALOG_PICKFILE` that allows the program user to
> specify a filter and then, if the user changes the filter, *remember*
> the new one (so that subsequent file selections start with the new
> filter)? `FSC_FILESELECT` offers the flexibility of obtaining this info
> from an object reference but it doesn't list the files that match the
> filter like `DIALOG_PICKFILE`. Nor does `CW_FILESEL` seem to allow the
> user to change the filter at runtime.

I was thinking about this just the other day. When you get it built,
I'm sure others will be interested in it. :-)

> P.S. By the way I can't even get `CW_FILESEL` to limit the number of
> files displayed by by setting the `FILTER` keyword to a string array
> other than "All Files" but that's another story...another posting...

`CW_FILESEL` is, uh, an "interesting" widget. But not what
I want, either. :-(

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: file selection widget and returning filters
Posted by [Rob Dimeo](#) on Thu, 10 Feb 2005 18:52:37 GMT
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Thanks David. I'll let you know what I come up with.

Best regards,

Rob

Subject: Re: file selection widget and returning filters

Posted by [Rob Dimeo](#) on Mon, 14 Feb 2005 22:05:53 GMT

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For those who are interested, I wrote a file selection utility that uses tree widgets that does what I specified in my original posting. In particular it allows you to specify a file type filter with an input keyword and, if the user changes the filter while the dialog is displayed, an output keyword will return the updated filter.

You can find the source code, RMD_PICKFILE.PRO, as well as a screen shot on the following web page under the heading "Miscellaneous programs":

http://www.ncnr.nist.gov/staff/dimeo/idl_programs.html

Many thanks to David Fanning for providing valuable feedback on the ...ahem...er... aesthetic qualities of my original dialog that *didn't* use a tree widget :).

Best,

Rob

Rob wrote:

> Thanks David. I'll let you know what I come up with.

>

> Best regards,

>

> Rob
