
Subject: Re: FSC_FILESELECT entry field
Posted by [David Fanning](#) on Fri, 09 Jul 2004 21:20:54 GMT
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Wayne Landsman writes:

> I am using David Fanning's FSC_FILESELECT
> (http://www.dfanning.com/programs/fsc_fileselect.pro) as part of an
> image display widget (so every time a new file name is entered, the file
> is read and the image display updated). It works fine so long as
> one uses the BROWSE button to select a file. But if the directory or
> file name is entered manually, then an event is triggered with every
> keystroke (e.g. each letter of a directory name), whereas I would only
> like an event to be triggered after the user hits [RETURN]. I
> suspect that this is a problem in my programming rather than a property
> of FSC_FILESELECT since it doesn't appear to occur in the example
> included with FSC_FILESELECT.
>
> Any ideas on what I might be doing wrong to cause this behavior? My
> call to fsc_fileselect is like this
>
> file = fsc_fileselect(control_base, event_pro='imv_filename',\$
> /mustexist, filter = '*.fits', /read)
>
> where the program imv_filename reads the file and displays the image.

Wow. Here is an example of someone who wrote programs WAY TOO late
on a Friday afternoon! What could the author possibly have been
thinking!? Or drinking!?

That is one ugly SOB of a program! :-)

Ok, let me confess to a couple of youthful indiscretions and
enthusiasms. I don't know why in the world I would think to
send *all* the text events to your EVENT_PRO event handler,
but at least I had the decency to document that was what
I was doing. (See the section under the EVENT STRUCTURE
header.) I can't imagine how you would use that information.

What you see here are the incipient stages of a couple of
good ideas, poorly implemented. It is good to allow events to
be re-directed in compound widgets. Similarly, it is a fabulous
idea to write compound widgets as objects. But this, folks, is
NOT the way to do it. :-)

Oh, dear. After thinking about this for several minutes,
I'm beginning to understand what the problem was (and why
I probably didn't test it very well). Let's see... have

you thought about DIALOG_PICKFILE? :-)

> P.S. I am widget programming for the first time in 10 years so I may not
> yet be able to properly phrase the question...

Well, the first rule of thumb is not to use software from the era in which you left off. It is practically guaranteed to be embarrassing. :-(

Cheers,

David

P.S. I'm going to have to think what to do about this.
I suppose it's too late to disown it.

--

David Fanning, Ph.D.

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