Subject: Re: DIALOG PICKFILE Questions in IDL 6.1 Posted by btt on Wed, 12 Jan 2005 16:02:19 GMT

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Jeff wrote:

- > I just switch to IDL 6.1 from version 5.3. Now that the pick file
- > dialog allows multiple filters I have a few questions.

- > 1) with the directory kleyword set is there a way to force it to return
- > the DOS compatible directory names? Or does anyone have a way of
- > dealing with directory names that have spaces in them? I noticed that
- > much like IDL 5.3, 6.1 does not like directories with spaces in the
- > name.

>

Hi,

I have gotton into the habit of running any filename returned from DIALOG PICKFILE through FILE SEARCH before using it. FILE SEARCH has a keyword for handling the 8.3 file naming convention.

- > 2) is there a way to see what filter a user has selected? this is
- > giving me problems when I use the dialog for writing, if I don't
- > specify the extention when I create a new file it doesn't give the file
- > an extention at all and won't write the file out.

>

That is a problem. Short of writing your own dialog routine, I don't see the solution. One brute force work around is to force the user to select a filter *before* entering the dialog. Something like these menu choices...

FILE >>> SAVE AS >>> [JPEG, PNG]

Where 'JPEG', 'PNG' are buttons bearing those names. Picking JPEG would pop the dialog with FILTER = '*.ipg' ,/FIX FILTER keywords. (Of course, if you are writing images, take a look at DIALOG_WRTIE_IMAGE.)

Ben