
Subject: dialog_pickfile

Posted by [Uli Schlegel](#) on Thu, 17 Jun 1999 07:00:00 GMT

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Hi

does anyone know, if it is possible to use the dialog_pickfile function
in a modal way?

or has anyone an old file witch contains the 'original' pickfile
sourcecode add this feature

Tanks very much

ULI

Subject: Re: dialog_pickfile

Posted by [davidf](#) on Fri, 09 Jul 1999 07:00:00 GMT

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Harald Frey (hfrey@ssl.berkeley.edu) writes:

> Using the dialog_pickfile in IDL 5.1 on a UNIX platform I get an
> annoying behaviour. The long pathname like
>
> /disks/sprite/disk1/hfrey/idl/image/display/
>
> is shown in full in the left window even with the possibility to scroll
> to the left and right. The filename in the right window is only shown
> with the first 10-15 letters including the complete pathname but without
> a scrolling opportunity to the right. Therefore I have to guess which of
> the files might be the correct one because I do not really see the end
> of the filename. If you have many files in a subdirectory it takes
> several steps to find the right one.

This apparently is a Solaris problem. See the details here:

http://www.dfanning.com/idl5_info/long_filenames.html

Cheers,

David

--

David Fanning, Ph.D.

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

Subject: Re: Dialog_pickfile

Posted by [Mark Hadfield](#) on Fri, 03 Nov 2000 05:02:35 GMT

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"Rikagaku" <t_launey@brain.riken.go.jp> wrote in message
news:MPG.146ccbdfbc245834989683@news.riken.go.jp...
> I have a problem with filelist=Dialog_pickfile(/read,/multiple_files)
> If I selected one file located at the root of a hard disk
> (say: "c:\test1.txt") then
>> print, filelist
> c:\test1.txt
>
> BUT if I select more than one file at the root of the disk then
>> print, filelist
> c:\test1.txt c:\test2.txt c:\test3.txt

> Am I doing something wrong ...

No.

> ...or is it a problem

Yes

> ...(fixed in IDL 5.4 ??)

No.

I suggest you report it to support@rsinc.com. They're always glad to hear about bugs! In the meantime it shouldn't be too hard to work around it.

Mark Hadfield
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National Institute for Water and Atmospheric Research
PO Box 14-901, Wellington, New Zealand

Subject: Re: Dialog_pickfile

Posted by [R.Bauer](#) on Fri, 03 Nov 2000 14:15:37 GMT

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Rikagaku wrote:

>

> Hello,
>
> I have a problem with `filelist=Dialog_pickfile(/read,/multiple_files)`
> If I selected one file located at the root of a hard disk
> (say: "c:\test1.txt") then
>> `print, filelist`
> `c:\test1.txt`
>
> BUT if I select more than one file at the root of the disk then
>> `print, filelist`
> `c:\test1.txt c:\\test2.txt c:\\test3.txt`
>
> that is that "\\" ??? It only happens when the file are located at the
> root of a disk (multiple files from a sub-directory is OK).
>
> Of course: `openR, lun, filelist[0], /get_lun` does not work since
> "c:\\test1.txt" is not a valid filename under Win32
>
> Am I doing something wrong or is it a problem (fixed in IDL 5.4 ??)?
> Cheers
> Thomas Launey
>

Hi Thomas,

this is a bug.

workaround:

```
files=replace_string(files,'\\','\')
```

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/replace_string.tar.gz

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/replace_string.sav

For further routines and copyright and licence.

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

regards
Reimar

Subject: Re: DIALOG_PICKFILE
Posted by [Martin Schultz](#) on Thu, 19 Apr 2001 16:18:52 GMT
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Virginia Rogers wrote:

>
> Hi,
>
> Is there any way to find out the filter that the user entered in
> DIALOG_PICKFILE? I would like to be able to use the last filter that they typed
> as the default filter the next time they pick a file.
>
> Thanks!

No. Unfortunately not. Good idea though! Why don't you contact RSI and file this as a feature request?

Note, however, that Windows users have no way to change the filter anyway. To quote from the documentation:

"A string value for filtering the files in the file list. This keyword is used to reduce the number of files to choose from. The user can modify the filter unless the FIX_FILTER keyword is set. Example filter values could be '*.pro' or '*.dat'. Only a single filter condition is allowed.

Under Microsoft Windows, the user cannot modify the filter. (The user can, however, enter a filter string in the filename field to filter the files displayed.) On the Macintosh, the filter is not displayed if the WRITE keyword is set."

Regards,

Martin

--

```

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[[          [[          [[          [[          [[          [[

```

Subject: Re: dialog_pickfile

Posted by [kklare](#) on Tue, 20 Apr 2004 23:48:25 GMT

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I have the old PICKFILE.pro for X-windows that still works on Unix and Mac OS10 and is Windows OK.
It is compatible with pickfile.pro,v 1.11 IDL changes through 5/97. It

is not the same as the current `idl_6.0/lib/obsolete/pickfile.pro` v 1.26 although with the same arguments.
It does use a common: `newpicker` to keep the state, sorry about that.
It add some features and fixes some of the problems.
It adds a history list of directory locations visited.
It adds the size of the file selected.
It adds the ability to display the top or all of the file in ASCII or hexadecimal using a highly modified `XDISPLAYFILE.pro`, last mods 2-Aug-1995 for IDL 4.0 --yes that old.
Here are some of the changes:
; 4/93 - KAK Add History Button v3.0.0, 9/93 to v3.1.0
; 4/95 - KAK List widget widths by making labels bigger.
; 8/95 - KAK Size file is selected.
; 8/95 - KAK View top/all in hex/ascii, uses new `XDISPLAYFILE`.
; 8/95 - KAK Change Filter base map to text edit.
; 1/96 - KAK Filter with space truncated for VMS.
; 11/96 - KAK check Unix position only on first.
I may be able to release them on request in a week or two as part of the LLIRL package or alone.
