
Subject: Re: Help from UNIX IDL 7.1 Users
Posted by [Mike\[2\]](#) on Wed, 19 Aug 2009 16:56:31 GMT
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On Aug 18, 7:17 pm, David Fanning <n...@dfanning.com> wrote:

> I am interested in what is in the Selection box,
> and what is returned.

Hi David,

I think that the include-the-path-in-the-Selection-box behavior has been there for a long time - at least since 5.4. I've always treated it as an annoying platform-dependence rather than a bug.

I tried your example on 5.4, 6.3, 7.0 and 7.1

```
theDirectory = '/disks/arctic6_raid/fanning/june_2007_162/mod09/'  
theFile = 'channel_4_mosaic.png'  
selectedFile = Dialog_Pickfile(FILE=theFile, PATH=theDirectory)
```

The dialogs look like this:

http://mypage.iu.edu/~mmiller3/IDL/dialog_pickfile-5.4.png

http://mypage.iu.edu/~mmiller3/IDL/dialog_pickfile-6.3.png

http://mypage.iu.edu/~mmiller3/IDL/dialog_pickfile-7.0.png

http://mypage.iu.edu/~mmiller3/IDL/dialog_pickfile-7.1.png

and the return value for your example is '/disks/arctic6_raid/fanning/june_2007_162/mod09/channel_4_mosaic.png' with IDL 5.4, 6.3, 7.0, 7.1:

```
IDL> help, !version, /structure  
** Structure !VERSION, 7 tags, length=44:  
ARCH      STRING  'x86'  
OS         STRING  'linux'  
OS_FAMILY  STRING  'unix'  
RELEASE    STRING  '5.4'  
BUILD_DATE STRING  'Sep 25 2000'  
MEMORY_BITS INT     32  
FILE_OFFSET_BITS
```

IDL> help, !version, /structure

** Structure !VERSION, 8 tags, length=104, data length=100:

```
ARCH      STRING  'x86_64'
OS        STRING  'linux'
OS_FAMILY  STRING  'unix'
OS_NAME    STRING  'linux'
RELEASE    STRING  '6.3'
BUILD_DATE STRING  'Mar 23 2006'
MEMORY_BITS INT     64
FILE_OFFSET_BITS
          INT      64
```

IDL> help, !version, /structure

** Structure !VERSION, 8 tags, length=76, data length=76:

```
ARCH      STRING  'x86'
OS        STRING  'linux'
OS_FAMILY  STRING  'unix'
OS_NAME    STRING  'linux'
RELEASE    STRING  '7.0'
BUILD_DATE STRING  'Oct 25 2007'
MEMORY_BITS INT     32
FILE_OFFSET_BITS
          INT      64
```

IDL> help, !version, /structure

** Structure !VERSION, 8 tags, length=76, data length=76:

```
ARCH      STRING  'x86'
OS        STRING  'linux'
OS_FAMILY  STRING  'unix'
OS_NAME    STRING  'linux'
RELEASE    STRING  '7.1'
BUILD_DATE STRING  'Apr 21 2009'
MEMORY_BITS INT     32
FILE_OFFSET_BITS
          INT      64
```

Mike
