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Subject: Re: Extended dilaog\_pickfile

Posted by [skymaxwell@gmail.com](mailto:skymaxwell@gmail.com) on Mon, 22 Jun 2009 19:20:39 GMT

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Hello

I faced with same problem. I have a lot of files in subdirectories in SatData directory. I pick SatData directory and IDL found all my files in subdirectories. Filenames started by "img" string.

Here part of source

```
...
indir=DIALOG_PICKFILE(/DIRECTORY,PATH="E:\WORK\IDL_PROGZ
\SatData",TITLE="Input Dir")
IF (indir EQ "") THEN RETURN
files=FILE_SEARCH(indir,"img*",COUNT=count_files)
print,files
...
```

Hope it will usefull

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Subject: Re: Extended dilaog\_pickfile

Posted by [Ian Dean](mailto:ian.d.dean@baesystems.com) on Tue, 23 Jun 2009 07:41:26 GMT

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Hi ,

Thanks for your post. I've tried something similar, but I end up with a number of identically named files in numerous directories and date is the only way of deciding which one to choose.

Top

```
|
| >---Dir1
| | |
| | >---Testfile
| |
| >---Dir2
| | |
| | >---Testfile
| |
| . .
| . .
| . .
| >---Dirn
| | |
| | >---Testfile
```

"Ian Dean" <[ian.d.dean@baesystems.com](mailto:ian.d.dean@baesystems.com)> wrote in message news:4a3f397a\$1\_1@glkas0286.greenlnk.net...

> Hi,

> Is there a better method of file selection than dialog\_pickfile?  
> Because I have a number of similar named files (some even have the same  
> name in multiple directories) and an idea of creation date would be VERY  
> helpfui. A sort on date and/or filename would also be a nice to have. i.e.  
> I'm looking for something like windows explorer (on windoze obviously) or  
> file manager (under X-windows).  
> Unfortunately because of the X-windows, I'm limited to version 5.4.  
>  
> Any help would be most welcome.  
>  
> Regards,  
> Ian  
>

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Subject: Re: Extended dilaog\_pickfile  
Posted by [Juggernaut](#) on Tue, 23 Jun 2009 12:16:30 GMT  
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On Jun 23, 3:41 am, "Ian Dean" <[ian.d.d...@baesystems.com](mailto:ian.d.d...@baesystems.com)> wrote:

> Hi ,  
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```
> |  
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> |   >---Testfile  
> |  
> >---Dir2  
> |   |  
> |   >---Testfile  
> .   .  
> .   .  
> .   .  
> >---Dirn  
> |   |  
> |   >---Testfile
```

> "Ian Dean" <[ian.d.d...@baesystems.com](mailto:ian.d.d...@baesystems.com)> wrote in message

>  
> [news:4a3f397a\\$1\\_1@glkas0286.greenInk.net...](mailto:news:4a3f397a$1_1@glkas0286.greenInk.net...)

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>> Unfortunately because of the X-windows, I'm limited to version 5.4.  
>  
>> Any help would be most welcome.  
>  
>> Regards,  
>> Ian

If you find these "similar" files and run `file_info(filename)` on these, you could check the `ATIME`, `CTIME`, `MTIME` structure elements that are returned by `file_info` for the most recent or whatever time you're looking for. These keywords are not useful for FAT16,32... file systems apparently. Could be worth looking into.

Bennett

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