
Subject: Re: Filtering File Names with Dialog_Pickfile
Posted by [Andrew Cool](#) on Fri, 13 Jun 2008 01:42:00 GMT
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On Jun 12, 9:23 pm, Spon <christoph.b...@gmail.com> wrote:

> Hi,
>
> our archive has a large folder that holds all our data folders (this
> is a requirement of our data acquisition software). These folders tend
> to have names that start with a researcher's initials, e.g.
> 'RB1006_17.Xz0'.
>
> Is there any clever way to get Dialog_Pickfile to display only certain
> folders as defined by a regexp? Unfortunately very little can be
> gleaned from the extension, which the acquisition software allocates
> by some mystic method, and cannot be changed unless I never want that
> software to recognise the data folder ever again (I _DON'T_ want to do
> this...)
>
> I've been playing around with the FILE and FILTER keywords, but they
> only seem to control file extensions, and are unable to filter by
> searching the file name.
>
> What I'm looking for is something like this:
>
> CD, ArchiveDir
> Dir = Dialog_Pickfile(/Read, /Must_Exist, /Dir, Filter = 'RB*.*')
>
> That would show only those sub-folders within ArchiveDir that have
> 'RB' in their name. But it doesn't work. Neither with nor without /
> Directory set.
> I'd rather not have to write my own pickfile widget if there's a
> clever way of using the inbuilt one :-)
>
> Thanks,
> Chris

Chris,

Are you sure that Dialog_pickfile is what you want to use?

```
IDL> cdir = file_search('C:\c*',/test_dir)
IDL> print,cdir
C:\CR C:\Cool
IDL> help,cdir
CDIR      STRING    = Array[2]
```

This returns just the two directories on my C:\ drive that start with 'c'

Cheers,

Andrew
