
Subject: Re: help with findfile
Posted by [david\[2\]](#) on Wed, 11 Jul 2001 18:22:19 GMT
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David Miller writes:

> I am using the FINDFILE routine to list all of the available data files in a
> particular directory. I then search through the list to get starting and
> ending points for a particular image. However, the filenames returned by
> FINDFILE are not in order (alphabetical), they are all mixed up. Any way to
> get them in order? I am using IDL 5.4 on Win 2000.

Sort them.

```
files = Findfile('*.*img')  
sortedfiles = files(SORT(files))
```

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: help with findfile
Posted by [Craig Markwardt](#) on Wed, 11 Jul 2001 18:27:42 GMT
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"David Miller" <dom@virl.gsfc.nasa.gov> writes:

> I am using the FINDFILE routine to list all of the available data files in a
> particular directory. I then search through the list to get starting and
> ending points for a particular image. However, the filenames returned by
> FINDFILE are not in order (alphabetical), they are all mixed up. Any way to
> get them in order? I am using IDL 5.4 on Win 2000.

Will the SORT command help? Ie,

```
NAMES = NAMES(SORT(NAMES)))
```

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

Subject: Re: help with findfile
Posted by [David Miller](#) on Wed, 11 Jul 2001 18:45:06 GMT
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Craig,

Thanks, that works perfectly.

-Dave

"Craig Markwardt" <craigmnet@cow.physics.wisc.edu> wrote in message
news:on66czian5.fsf@cow.physics.wisc.edu...

>

> "David Miller" <dom@virl.gsfc.nasa.gov> writes:

>

>> I am using the FINDFILE routine to list all of the available data files
in a

>> particular directory. I then search through the list to get starting and

>> ending points for a particular image. However, the filenames returned by

>> FINDFILE are not in order (alphabetical), they are all mixed up. Any way
to

>> get them in order? I am using IDL 5.4 on Win 2000.

>

> Will the SORT command help? Ie,

>

> NAMES = NAMES(SORT(NAMES)))

>

> Craig

>

> --

>

> -----
> Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu

> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

> -----

Subject: Re: help with findfile
Posted by [m.hadfield](#) on Wed, 11 Jul 2001 22:34:57 GMT
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From: "David Miller" <dom@virl.gsfc.nasa.gov>

> I am using the FINDFILE routine to list all of the available data files in
a
> particular directory. I then search through the list to get starting and
> ending points for a particular image. However, the filenames returned by
> FINDFILE are not in order (alphabetical), they are all mixed up. Any way
to
> get them in order? I am using IDL 5.4 on Win 2000.

Since others have already responded with the correct solution (sort them!)
I'll just throw in a tangential \$0.02c. Does anyone know what determines the
order of file listings returned by IDL on Windows? I could swear that when I
first installed IDL on Windows 2000, the file listings were consistently in
reverse alphabetical order. This applied to output from findfile and also to
the !PATH system variable (which caused me a small amount of grief until I
cleared out a few duplicate .pro files). I think it also applied to some
non-IDL utilities. I just went to check it again and I find everything in
forward alphabetical order! The only explanation I can think of is that I
converted my main hard disk from FAT32 to NTFS a week ago.

So here's another solution to your problem: convert your disk to NTFS. But
sorting the output from findfile is more reliable :-)

Mark Hadfield
m.hadfield@niwa.cri.nz <http://katipo.niwa.cri.nz/~hadfield>
National Institute for Water and Atmospheric Research

--

Posted from clam.niwa.cri.nz [202.36.29.1]
via Mailgate.ORG Server - <http://www.Mailgate.ORG>

Subject: Re: help with findfile
Posted by [david\[2\]](#) on Wed, 11 Jul 2001 22:52:07 GMT
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Mark Hadfield writes:

> So here's another solution to your problem: convert your disk to NTFS.

Alas, I did this too. Now my Windows 2000 machine
cannot see my Windows 98 machine on the network.
Although my Window NT machine can see both. Sheesh... :-(

Cheers,

David

--

David Fanning, Ph.D.

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Subject: Re: help with findfile

Posted by [Pavel A. Romashkin](#) on Tue, 17 Jul 2001 20:48:41 GMT

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David Fanning wrote:

- > Alas, I did this too. Now my Windows 2000 machine
- > cannot see my Windows 98 machine on the network.
- > Although my Window NT machine can see both. Sheesh... :-(

This is what you get when you work with inferior operating systems :-)

When you use the superior one (which, of course, is Mac OS), you don't have to worry about these issues. You KNOW that you ain't gonna see neither of the three, and just get your work done on one computer.

Cheers,
Pavel

Subject: Re: help with findfile

Posted by [R.Bauer](#) on Wed, 18 Jul 2001 17:02:22 GMT

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"Pavel A. Romashkin" wrote:

- >
- > David Fanning wrote:
- >
- >> Alas, I did this too. Now my Windows 2000 machine
- >> cannot see my Windows 98 machine on the network.
- >> Although my Window NT machine can see both. Sheesh... :-(
- >
- > This is what you get when you work with inferior operating systems :-)
- > When you use the superior one (which, of course, is Mac OS), you don't
- > have to worry about these issues. You KNOW that you ain't gonna see
- > neither of the three, and just get your work done on one computer.
- >
- > Cheers,

> Pavel

These OS are really young and you want or like to live with such problems.

I am not more!

You should either think about using linux. The new suse7.2 distribution is very comfortable. The konqueror browser and the filemanager are very useful and well planned

And KWord saves tex files. At the moment it's not able to read tex files.

But I believe MS Word is much more far away to use tex files as KWord.

The staroffice suite reads and writes all MS Format files. Why pay expensive

MS licenses ?

And IDL - hm there is no wuidget builder in unix that's for me a problem too.

I know the builder "QT Designer" by Trolltex but this is only for C.

But this shows me that it is not impossible to write such a tool for linux.

At the moment for widget programming I start vmware windows and idl.

cheers

Reimar

cheers

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)

Forschungszentrum Juelich

email: R.Bauer@fz-juelich.de

<http://www.fz-juelich.de/icg/icg1/>

=====

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

=====

read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>
