
Subject: Re: setting the path for READ_DICOM
Posted by [Kenneth P. Bowman](#) on Sat, 09 Aug 2003 22:39:46 GMT
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In article <c857619b.0308091217.596409b3@posting.google.com>,
pford@bcm.tmc.edu (Patrick Ford) wrote:

```
> /Volumes/A/00130.DCM
>
> I am trying to open it using the following:
>
> img = READ_DICOM(FILEPATH('00130.DCM', SUBDIR=['Volumes', 'A']))

> READ_DICOM: The file /usr/local/rsi/idl_6.0/Volumes/A/00130.DCM is not
> in a supported DICOM format.
```

```
img = READ_DICOM('/Volumes/A/00130.DCM')
```

or

```
img = READ_DICOM(FILEPATH('00130.DCM', SUBDIR=['Volumes', 'A'], $
    ROOT_DIR= '/'))
```

should do the trick.

Ken Bowman

Subject: Re: setting the path for READ_DICOM
Posted by [Patrick V. Ford](#) on Sun, 10 Aug 2003 02:51:17 GMT
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On Sat, 9 Aug 2003 17:39:46 -0500, Kenneth P. Bowman wrote
(in message <kpb-F32699.17394509082003@corp.supernews.com>):

```
> In article <c857619b.0308091217.596409b3@posting.google.com>,  
> pford@bcm.tmc.edu (Patrick Ford) wrote:  
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> should do the trick.  
>  
> Ken Bowman
```

Thanks, that did the trick, However, in keeping in my long tradition of breaking something else while I am trying to fix something, I now have a problem with the DLM path.

```
IDL> print, !DLM_PATH  
/usr/local/rsi/idl_6.0/bin/bin.darwin.ppc
```

which is correct but when I try and access a DLM file I get

```
% PFXOVER: Error loading sharable executable.  
      Symbol: IDL_Load, File = /Volumes/A/IDLtoPFgenLib.so  
      No such file or directory  
% Execution halted at: CX          123 /Volumes/A/Kling GA/pFord  
      Folder/cx1a.pro
```

I can get around this my putting a copy of IDLtoPFgenLib.so on /Volumes/A/ but how do I fix this?

Regards

Patrick Ford, MD

Subject: Re: setting the path for READ_DICOM
Posted by [Kenneth P. Bowman](#) on Sun, 10 Aug 2003 14:27:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article
<0001HW.BB5B1DD300031BFEF0080600@news-server.houston.rr.com>,
Patrick Ford <pford@bcm.tmc.edu> wrote:

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> Folder/cx1a.pro
>
> I can get around this by putting a copy of IDLtoPFgenLib.so on /Volumes/A/
> but how do I fix this?
>
> Regards
>
> Patrick Ford, MD
>

Did your !DIR variable get changed to '/Volumes/A'?

As best I can tell, FILEPATH does not change any system variables, it only returns a string with the path in it, so I'm not sure how anything got broken.

Ken

Subject: Re: setting the path for READ_DICOM
Posted by [btt](#) on Thu, 14 Aug 2003 12:51:19 GMT
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Patrick Ford wrote:

> On Sat, 9 Aug 2003 17:39:46 -0500, Kenneth P. Bowman wrote
> (in message <kpb-F32699.17394509082003@corp.supernews.com>):
>
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> Folder/cx1a.pro
>
> I can get around this my putting a copy of IDLtoPFgenLib.so on /Volumes/A/
> but how do I fix this?
>
Hello,

```

I haven't had this problem and I am also on a mac IDL6.0. Can you confirm the the library and the module definition file are in the !DLM_PATH? You might try...

HELP, /DLM

to ensure that the dlm parts (*.so and *.dlm) are recognized/found? Don't forget to reset your session (.full_reset_session) if you have modified the DLM during a given session.

You might also try to manually force the dlm to load with

DLM_LOAD, 'IDLtoPFgenLib'

but I would expect it to fail since the automatic loading fails. If the HELP routine finds the DLM parts but it won't load, then it must be your external code that has a problem (groan).

Ben
