
Subject: Re: how to convert the date into julian date
Posted by [ben.bighair](#) on Mon, 23 Jul 2012 13:35:56 GMT
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On Monday, July 23, 2012 6:55:21 AM UTC-4, Bandrush Barda wrote:

> Hello everyone?

>

> I'd like to ask really simple question. I just want to make sure that all images that will be used further are required to be the same path as IDL or not. My IDL program is on C disk. I have saved all my files on D disk and then changed the IDL path into D disk where the my files are.

> why I'm asking this question is: when i try to read an image (7 bands, floating-point data, stored in tiff format, located in D disk) using import image file tool in IDL, there is an error saying 'Error opening the file: unit:100. file...(here file path)';.

> So what does it mean? Is this error related to the file path?

>

> Thanks in advance.

Hi,

It isn't possible to tell what is happening from what you have described. I suggest that you do a couple of things.

1. test that the file really exists by using

```
IDL> ok = FILE_TEST('theNameOfYourFileWithCompletePathIncludingDriveLetter')  
IDL> print,ok
```

2. check the read permissions on the file. I can't recall how to do that on windows, but within IDL you can use something like

```
IDL > info = FILE_INFO('theNameOfYourFileWithCompletePathIncludingDriveLetter')  
IDL > help, info,/str
```

3. if those don't help you resolve the issue, then the next thing is to paste the entire unedited error message you see into your next message to the group.

Cheers,
Ben

Subject: Re: how to convert the date into julian date
Posted by [Bandrush Barda](#) on Wed, 25 Jul 2012 15:43:36 GMT
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First of all, thank you so much, Ben.
I hope, your suggestion will help me a lot.

When I test the file according to your suggestion, definitely, something wrong with my file. Can

you check the text?

1. using the first approach, it goes like this:

```
IDL> ok=file_test('D:/temperature')
IDL> print, ok
      0
```

2. using second approach, there is something like this:

```
IDL> info=file_info('D:/temperature')
IDL> help, info,/str
```

** Structure FILE_INFO, 21 tags, length=64, data length=63:

NAME	STRING	'D:\temperature'
EXISTS	BYTE	0
READ	BYTE	0
WRITE	BYTE	0
EXECUTE	BYTE	0
REGULAR	BYTE	0
DIRECTORY	BYTE	0
BLOCK_SPECIAL	BYTE	0
CHARACTER_SPECIAL	BYTE	0
NAMED_PIPE	BYTE	0
SETUID	BYTE	0
SETGID	BYTE	0
SOCKET	BYTE	0
STICKY_BIT	BYTE	0
SYMLINK	BYTE	0
DANGLING_SYMLINK	BYTE	0
MODE	LONG	0
ATIME	LONG64	0
CTIME	LONG64	0
MTIME	LONG64	0
SIZE	LONG64	

Thanks a lot.

Bandrush

Subject: Re: how to convert the date into julian date
Posted by [Helder Marchetto](#) on Wed, 25 Jul 2012 19:10:34 GMT
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On Wednesday, July 25, 2012 5:43:36 PM UTC+2, Bandrush Barda wrote:

> First of all, thank you so much, Ben.
> I hope, your suggestion will help me a lot.
>

> When I test the file according to your suggestion, definitely, something wrong with my file. Can you check the text?

>

> 1. using the first approach, it goes like this:

>

> IDL> ok=file_test('D:/temperature');

> IDL> print, ok

> 0

>

> 2. using second approach, there is something like this:

> IDL> info=file_info('D:/temperature');

> IDL> help, info,/str

> ** Structure FILE_INFO, 21 tags, length=64, data length=63:

> NAME STRING 'D:/temperature';

> EXISTS BYTE 0

> READ BYTE 0

> WRITE BYTE 0

> EXECUTE BYTE 0

> REGULAR BYTE 0

> DIRECTORY BYTE 0

> BLOCK_SPECIAL BYTE 0

> CHARACTER_SPECIAL

> BYTE 0

> NAMED_PIPE BYTE 0

> SETUID BYTE 0

> SETGID BYTE 0

> SOCKET BYTE 0

> STICKY_BIT BYTE 0

> SYMLINK BYTE 0

> DANGLING_SYMLINK

> BYTE 0

> MODE LONG 0

> ATIME LONG64 0

> CTIME LONG64 0

> MTIME LONG64 0

> SIZE LONG64

>

> Thanks a lot.

> Bandrush

Dear Bandrush,

I think your file does not exist as you wrote it... You need to specify also the extension. For example you should try:

IDL> print, file_test('D:/temperature.dat')

or

IDL> print, file_test('D:/temperature.txt')

or whatever extension you have.

Then if IDL writes a 1, it means that IDL found the file and it does exist. If you get a 0 it means that the file does not exist. You probably misspelled the file name or directory.

Cheers,
Helder
