
Subject: Re: while running mdefringe.pro
Posted by [pgrigis](#) on Thu, 30 Sep 2010 19:52:11 GMT
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On Sep 30, 3:02 pm, sid <gunvicsi...@gmail.com> wrote:

```
> Hi,
> I am running mdefringe.pro on my terminal. But even after
> downloading all the idl astronomy user's library. I am getting this
> kind of error,
> IDL> mdefringe
> % Compiled module: XMANAGER.
> % Compiled module: LOADCT.
>
> sep = PATH_SEP()
>      ^
> % Syntax error.
> At: /home/sid/Downloads/idl_routines/filepath.pro, Line 115
> % Compiled module: FILEPATH.
> % Attempt to call undefined procedure/function: 'FILEPATH'.
> % Error occurred at: LOADCT      117
> /home/sid/Downloads/idl_routines/loadct.pro
> %      MDEFRINGE      8004
> /home/sid/Downloads/idl_routines/mdefringe.pro
> %      $MAIN$
> % Execution halted at: MDEFRINGE      8004
> /home/sid/Downloads/idl_routines/mdefringe.pro
>
> Filepath.pro is already in my idl_routines folder.
> Please let me know why it happens and how to get rid of this.
> regards
> sid
```

You need path_sep.pro - in fact I suspect you may need quite a few others routines from that library.

Ciao,
Paolo

Subject: Re: while running mdefringe.pro
Posted by [penteado](#) on Thu, 30 Sep 2010 19:57:59 GMT
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On Sep 30, 4:02 pm, sid <gunvicsi...@gmail.com> wrote:

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> downloading all the idl astronomy user's library. I am getting this
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> /home/sid/Downloads/idl_routines/loadct.pro
> % MDEFRINGE 8004
> /home/sid/Downloads/idl_routines/mdefringe.pro
> % \$MAIN\$
> % Execution halted at: MDEFRINGE 8004
> /home/sid/Downloads/idl_routines/mdefringe.pro
>
> Filepath.pro is already in my idl_routines folder.
> Please let me know why it happens and how to get rid of this.
> regards
> sid

path_sep() is an intrinsic IDL routine. This suggests that you do not have IDL's library directory (<IDL_DEFAULT>) in your IDL_PATH.

Subject: Re: while running mdefringe.pro
Posted by [wlandsman](#) on Thu, 30 Sep 2010 20:16:55 GMT
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On Sep 30, 3:57 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
sep() is an intrinsic IDL routine. This suggests that you do not
> have IDL's library directory (<IDL_DEFAULT>) in your IDL_PATH.

PATH_SEP() was formerly written in the IDL language but ITTVIS made it an intrinsic function in V7.1 (I believe). Perhaps the OP is using a pre-7.1 version of IDL but with a post-7.1 library or some mix-up like that. --Wayne

Subject: Re: while running mdefringe.pro
Posted by [sid](#) on Fri, 01 Oct 2010 05:39:56 GMT
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On Oct 1, 1:16 am, wlandsman <wlands...@gmail.com> wrote:

> On Sep 30, 3:57 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
> sep() is an intrinsic IDL routine. This suggests that you do not
>
>> have IDL's library directory (<IDL_DEFAULT>) in your IDL_PATH.
>
> PATH_SEP() was formerly written in the IDL language but ITTVIS made it
> an intrinsic function in V7.1 (I believe). Perhaps the OP is using
> a pre-7.1 version of IDL but with a post-7.1 library or some mix-up
> like that. --Wayne

Hi,

Thank you I was able to fix that problem. But now

IDL>

% Compiled module: MRD_HREAD.

% Compiled module: SXPARG.

% Compiled module: READFITS.

% Compiled module: GETTOK.

% Compiled module: VALID_NUM.

% READFITS: Now reading 1024 by 1024 by 1 array

The image is the wrong size. It will not be loaded

While going through this page "<http://www.gemini.edu/?q=node/11225>". I
got to know that,

"One presently needs to read from a standard Gemini Multi-extension
FITS file with one image extension."

So is there any way to open my data in this procedure, or else it is
not at all useful for my data.

Please help me out in this regard.

regards

sid
