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Subject: Re: Read\_grib under IDL 7.0  
Posted by [prm](#) on Wed, 05 Nov 2008 08:47:04 GMT  
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Hello, Ray

In short, your problem seems that IDL does not find the correct file.  
You are not alone!

As far as I know (for I am a newbie and I have only used IDL from version 7.0) path management is radically different - at least inside Eclipse. For this reason I use a simple procedure in each project to cd into the project directory and to ensure that the current path is where I know it is. I then reference each file to compile relative to this known location.

I hope this helps...

Pablo Rodríguez

On 5 nov, 05:12, ray.laymon...@gmail.com wrote:

```
> All,
>
> Solution should be easy but I couldn't figure out and couldn't find
> the solution in the user forum. I would appreciate any help.
>
> I have been using the read_grib.pro scripts of Andy Pursch (over
> ittviz user community downloads). For the past year I didn't have
> problem running it under IDL 6.3. Since the read_grib package contains
> 5 scripts, I have been compiling each script via "resolve_routine"
> commend before calling "read_grib.pro" in my scripts.
>
> So far, I didn't have any problem, but when I tried to run the same
> script under IDL7.0 I had an error saying
>
> Stat = IDL_GRIB(file, Count = LCount)
>           ^
> % Syntax error.
> At: /home/usr/bin/read_grib.pro, Line 612
>
> Stat = IDL_GRIB(File, Image, Dump = GetRecords[I], $
>           ^
> % Syntax error.
> At: /home/usr/bin/read_grib.pro, Line 631
> % Compiled module: READ_GRIB.
> % Attempt to call undefined procedure/function: 'READ_GRIB'.
> % Execution halted at: $MAIN$          96 /home/usr/bin/
```

> read\_the\_grib\_file.pro  
>  
> And when I run the same script under IDL 6.3, (without editing a dot),  
> it runs without any problem.  
> Could anyone possibly help me what would be the reason?  
>  
> Cheers,  
> Ray

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