
Subject: Syntax Error Confusion

Posted by [rchughes](#) on Fri, 24 Aug 2007 18:02:30 GMT

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Dear All,

I'm getting a confusing syntax error that I can't seem to figure out. I have the following code in a batch file because the idea is to call certain routines that access the database to get the IDL variables.

The error I get is

```
occ2snr = REFORM(snrarray[1,*])  
      ^
```

% Syntax error.

At: /export/home/rchughes/test/batch_regioncompare.pro, Line 21

I have no idea what could be the problem. One more peculiar thing is that the 'getsnrarray' routine does not get called because the 'snrarray' variable is undefined. I'm thinking that IDL may be wanting to compile these lines before doing the computation which would explain why the 'snrarray' variable is undefined. But I don't know enough about IDL to know for sure.

Here is my snippet of code: (The only thing before this is some declaration of variables)

```
IF getdata THEN      $  
  snrarray = getsnrarray(wrange, occlist, DATESARR=time, $  
    /JULIAN,      $  
    OCCS2RM=occs2rm, WAVENUMS=wavenums) && $  
  
  occ1snr = REFORM(snrarray[0,*])  && $  
  occ2snr = REFORM(snrarray[1,*])
```

Thanks,
Ryan.
