
Subject: Porting OS X IDL 7.0 to Linux IDL 8.0

Posted by [polystethylene](#) on Tue, 30 Aug 2011 14:14:25 GMT

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Hello,

Run into a snag trying to run some code I wrote in IDL 7.0 on OS X.
Have copied it across to our linux system, which is now running IDL 8.0.

The code previously compiled with no errors, but now the following lines are providing syntax errors:

```
image = READFITS(string(i+1,FORMAT='("exp",i03,".fits")'),header,/
SILENT)
```

^

% Syntax error.

At: /padata/pparc/pirate/IDLWorkspace/LCgen/doirafphot.pro, Line 239

```
image = READFITS(string(i+1,FORMAT='('+string(calibprefix)
+'exp",i03,".fits")'),header,/SILENT)
```

^

% Syntax error.

At: /padata/pparc/pirate/IDLWorkspace/LCgen/doirafphot.pro, Line 276

```
masterfits = READFITS('master.fits',masterhdr,/SILENT)
```

^

% Syntax error.

At: /padata/pparc/pirate/IDLWorkspace/LCgen/doirafphot.pro, Line 339

```
forlintransplit = STRSPLIT(forlintranbody[i],/EXTRACT)
```

^

% Syntax error.

For some reason copying it into this window has moved the arrow to a different part of each line. In my console, the arrow points to the keywords in each case...

I've checked the 8.0 help files for STRSPLIT - and the keyword is the same; the syntax for calling looks to be exactly the same, so what problem does IDL have with my code here?

Regards,

Stef
