
Subject: plotting function will not compile

Posted by [Brian McNoldy](#) on Thu, 11 Aug 2016 12:43:29 GMT

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This is truly baffling me... I was working on some code and adding a contour plot. I was playing with the CONTOUR procedure and function at the command line to get the result I wanted. I decided on the function.

But when I added it to the code, it would not compile. The exact same line of code that worked at the command line was throwing a syntax error when trying to compile code with it included.

The procedural CONTOUR works in the code, and both still work at the command line. The syntax error points to the first "O" in CONTOUR, and "CO" is underlined in red in my code (if that helps at all).

```
CONTOUR(z,x,y,/fill,c_value=findgen(11))
```

```
^
```

```
% Syntax error.
```

I wasn't messing with anything else while doing this... and haven't changed paths, etc. I'm using IDL 8.4 on Linux.

Thanks,
Brian
