
Subject: Re: python bug??

Posted by chris_torrence@NOSPAM on Thu, 13 Aug 2015 21:31:17 GMT

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On Thursday, August 13, 2015 at 9:18:51 AM UTC-6, Dae-Kyu Shin wrote:

```
> pro test1
>   x = dindgen(3)*3
>   y = dindgen(3)*2
>   z = dindgen(3, 3)
>
>
>   python.run, 'from scipy import interpolate'
>   f = python.interpolate.interp2d(x, y, z)
>
>   newx = [1,2,3d]
>   newy = [4, 5, 6d]
>   print, f(newx, newy)
> end
>
> The test1.pro is not working
> The error message is
>
> % Compiled module: TEST1.
> % Loaded DLM: PYTHON27.
> % Python: Multiple array subscripts are not allowed.
> % Execution halted at: TEST1          12 D:\IDL_package\IDLWorkspace85\Default\test1.pro
> %           $MAIN$
>
>
> But then code was working when i copy and paste the code in command line.
```

Try adding:

```
  compile_opt idl2
```

at the top of your test1 procedure.

IDL will automatically add this at the command line if you use a static method, but it won't do that for procedures or functions.

Cheers,
Chris
