Subject: Re: change in syntax for version 6? Posted by David Fanning on Sat, 17 Jul 2004 02:17:42 GMT

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Aramis Martinez writes:

- > I have some code I haven't touched since last summer. In the meantime
- > the IDL installation I have access to has been upgraded to version
- > 6.0.3 (linux x86 32). on Red Hat I think. In my code there are eleven
- > system calls of the following type:

>

- > position=aspect_mp(aspect,loc(0),loc(1),\$
- > potloc(0),potloc(1),margin=margin)

>

- >, with margin=0.12 given at the start of the program. The argument
- > "margin=margin" now causes a syntax error for each of the eleven calls
- > during compilation. The code worked just fine beforehand, and the only
- > thing that has changed (as far as I know) is IDL version. I've googled
- > the things I can think of, syntax changes, changes to position, etc
- > but don't want to waste more time here. Does anyone have an idea?

I notice you have hidden the hole card from us and won't tell us the error message, so I'm only going to bet \$5. But my guess is your program ASPECT_MP, which isn't an RSI-supplied command, is not on your path.

Where to I cash in my chips? :-)

Cheers,

David

--

David Fanning, Ph.D. Fanning Software Consulting, Inc.

Covote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: change in syntax for version 6? Posted by aramisgm on Sat, 17 Jul 2004 22:49:35 GMT View Forum Message <> Reply to Message

David Fanning <davidf@dfanning.com> wrote in message news:<MPG.1b623a2f1633774d9897dd@news.frii.com>...

> Aramis Martinez writes:

>

- >> I have some code I haven't touched since last summer. In the meantime
- >> the IDL installation I have access to has been upgraded to version

```
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> command, is not on your path.
>
> Where to I cash in my chips? :-)
> Cheers,
> David
Well, the command
.COMPILE '/data/aramisgm/research/summer2003/rcm28u.pro'
results in the error
 potloc(0),potloc(1),margin=margin)
% Syntax error.
 At: /data/aramisgm/research/summer2003/rcm28u.pro, Line 313
potloc(0),potloc(1),margin=margin)
% Syntax error.
 At: /data/aramisgm/research/summer2003/rcm28u.pro, Line 328
birkloc(0),birkloc(1),margin=margin)
% Syntax error.
 At: /data/aramisgm/research/summer2003/rcm28u.pro, Line 357
vmloc(0),vmloc(1),margin=margin)
```

.

(eleven syntax errors, once per call), which is certainly enough info to find the problem*. Thanks for pointing the way.

Aramis

*problem: user forgetting basics while desparately trying not to fail out of grad school =)

Subject: Re: change in syntax for version 6?
Posted by R.Bauer on Sun, 18 Jul 2004 17:03:59 GMT
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Aramis Martinez wrote:

```
> David Fanning <davidf@dfanning.com> wrote in message
> news:<MPG.1b623a2f1633774d9897dd@news.frii.com>...
>> Aramis Martinez writes:
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>> David
```

```
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  birkloc(0),birkloc(1),margin=margin)
  % Syntax error.
   At: /data/aramisgm/research/summer2003/rcm28u.pro, Line 357
  vmloc(0),vmloc(1),margin=margin)
>
>
> .
  (eleven syntax errors, once per call), which is certainly enough info
  to find the problem*. Thanks for pointing the way.
 Aramis
> *problem: user forgetting basics while desparately trying not to fail
> out of grad school =)
Dear Aramis
It would be better work if you use [] for arrays.
Cheers
Reimar
Forschungszentrum Juelich
```

email: R.Bauer@fz-juelich.de http://www.fz-juelich.de/icg/icg-i/

a IDL library at ForschungsZentrum Juelich http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html