
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.

Coyote'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

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

> Aramis Martinez writes:

>

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```
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>
> 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 desperately 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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> ^
> % 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 desperately 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
