
Subject: Re: A simple DLM question

Posted by [Michael Galloy](#) on Wed, 29 Aug 2012 18:16:41 GMT

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On 8/29/12 11:50 AM, Chris Torrence wrote:

> On Wednesday, August 29, 2012 11:31:39 AM UTC-6, fawltyl...@gmail.com wrote:

>>

>> A '-' can be both unary (-3) and binary (a-3). Including the '-' in the constant would be erroneous in the binary case and you would get a syntax error.

>>

>> There is a similar feature (or bug?) in parsing the exponent of floating point literals. IDL accepts 1e- as a valid float number:

>>

>> IDL> help, 1e-

>> <Expression> FLOAT = 1.00000

>>

>> But this results in a syntax error for expressions like 1e-a:

>>

>> IDL> a=0 & help, 1e-a

>>

>> a=0 & help, 1e-a

>> ^

>> % Syntax error.

>>

>> (I think 1e- should be invalid and 1e-a should be valid.)

>>

>> regards,

>> Lajos

>

> This is the one that always drives me nuts:

> IDL> a = 3

> IDL> help,1d+a

> % Syntax error.

> IDL> help,1d + a

> <Expression> DOUBLE = 4.0000000

>

> What kind of crazy language requires spaces to work properly?!

> [Three cheers for whoever answers this question first! And IDL doesn't count...]

>

> -Chris

Python! (Although you can use tabs as long as you are consistent.)

Mike

--

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Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

