Subject: Re: A simple DLM question
Posted by chris_torrence@NOSPAM on Wed, 29 Aug 2012 17:50:33 GMT
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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