Subject: Re: Could you explain why this happen?
Posted by bryan.s.hong on Wed, 28 Apr 2010 17:54:40 GMT
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> Bryan writes:
>> This may be a stupid question, but I really want to know why.
>> Please, see below and explain. Thanks.
>
>> IDL> print, 132*30
>>   3960
>> IDL> print, 132*30*10
>>   -25936
>> IDL> print, 132*300
>>   -25936
>> IDL> data1 = 132
>> IDL> data2 = 300
>> IDL> data3 = data1*data2
>> IDL> print, data3
>>   -25936
>
> Here is a clue. These are the same IDL commands in my IDL
> session:
>
> IDL> print, 132*30
>   3960
> IDL> print, 132*30*10
>   39600
> IDL> print, 132*300
>   39600
> IDL> data1 = 132
> IDL> data2 = 300
> IDL> data3 = data1*data2
> IDL> print, data3
>   39600
>
> Probably the only difference between your IDL session and mine
> is that I have this command in my IDL startup file:
>
>   compile_opt defint32
>
> Why would that matter?
>
> Cheers,
>
> David
>
> --

> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thank you for your kind response. Then, could you let me know how to set the IDL start-up file like you?

Thanks.

Bryan