
Subject: Re: Default interactive integer type

Posted by [Kenneth P. Bowman](#) on Fri, 09 May 2003 16:31:59 GMT

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In article <b9gjau\$20sa\$1@nntp6.u.washington.edu>,
"Rick Towler" <rtowler@u.washington.edu> wrote:

```
>> Is there any way to change the default integer type for interactive use
>> or is explicit specification of the type the only solution?
> Sure! Just issue the compiler option in your main session:
>
> IDL> i=1
> IDL> help,i
> I          INT      =      1
> IDL> compile_opt IDL2
> IDL> i=1
> IDL> help, i
> I          LONG     =      1
>
> This will stick until you reset your IDL session.
```

Duh!

I guess I can be forgiven since the docs say:

"The COMPILE_OPT statement allows the author to give the IDL compiler information that changes some of the default rules for compiling the function or procedure within which the COMPILE_OPT statement appears."

So does everyone have

COMPILE_OPT IDL2

in their startup.pro?

RESET_SESSION does not re-run the startup.pro file, does it?

Ken
