
Subject: Re: Default interactive integer type
Posted by [Rick Towler](#) on Fri, 09 May 2003 15:59:26 GMT
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"Kenneth P. Bowman" wrote

...
> In a procedure or function the default integer type can be changed from
> INT to LONG with
>
> COMPILE_OPT DEFINT32
>
> or
>
> COMPILE_OPT IDL2
>
> Is there any way to change the default integer type for interactive use
> or is explicit specification of the type the only solution?
>
> IDL> i = 32
> IDL> help, i
> I INT = 32
> IDL> i = 32L
> IDL> help, i
> I LONG = 32
>

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.

-Rick
