
Subject: Re: Simple overflow error

Posted by [Mark Hadfield](#) on Tue, 28 Jan 2003 23:32:49 GMT

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"Mike Chinander" <mchinand@midway.uchicago.edu> wrote:

> New2IDL <biomedthesis2002@yahoo.com> wrote:

>

>> I have a small problem with overflow.

>>

>> a = 200 * 200

>>

>> I get the answer as a negative no. can anybody please tell me how

>> to fix this.

>

> Make at least one of your integers a LONG .

>

> a=200L*200

Or, in recent IDL versions, include a "compile_opt IDL2" or "compile_opt DEFINT32" command at the start of each program unit. If you put one in your startup file it sets the options for expressions you type in at the command line.

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