
Subject: Re: subtle but important

Posted by [Craig Markwardt](#) on Fri, 27 Apr 2001 15:28:18 GMT

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Randall Skelton <rhskelto@atm.ox.ac.uk> writes:

> On Fri, 27 Apr 2001, Liam E. Gumley wrote:

>

>> This is a subtle but important point. DOUBLE() is a type conversion

>> function [snip]

>

> While we are on the subject of 'subtle but important points' in IDL...

>

> I also learned today that for integers the default length is 16-bit unless

> you use the "COMPILE_OPT DEFINT32" statement. Try "print, 1000*1000" in

> IDL.

That's why I often use "print, 1000L*1000L". Appending "L" to integers saves a lot of grief later on. The COMPILE_OPT approach works in newer versions, but not in IDL 5.2 or older.

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
