Subject: Re: hexadecimal variables

Posted by wmc on Mon, 26 Apr 1999 07:00:00 GMT

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wmc@bas.ac.uk wrote:

```
>> h_string = '40000FC0DA'
```

- > wmc> h_long = long64(h_string+"x)
- > Seems to work perfectly well
- > wmc> print,h_long
- > 4398043954346

Oops, I didn't check this properly. I just looked at the above & thought it was about right, but IDL has been fooling me:

I thought the string+"x syntax ought to work (why doesn't it?) but it doesn't, it just doesn't always generate an error message. Oh dear. In fact:

wmc> h_string='10' & h_long = long(h_string+"x) & print,h_long -2596734

wmc> h_string='10' & h_long = long(h_string+"xl) & print,h_long

h_string='10' & h_long = long(h_string+'

% Long integer constant must be less than 2147483648.

I'm confused..., but I suspect IDL is too...

-W

btw: { alpha OSF unix 5.2 Oct 30 1998}

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