
Subject: Re: hexadecimal variables
Posted by [wmc](#) on Fri, 23 Apr 1999 07:00:00 GMT
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Pavel Romashkin <promashkin@cmdl.noaa.gov> wrote:
> This is received from the outside.
> h_string = '40000FC0DA'

> h_long = long(h_string)
> This, obviously, fails to recognize alphabetical hexadecimal part and
> sets h_long to 40,000.

> temp = execute("h_long = long(' "+h_string+" 'x)")
> This, naturally, works, setting h_long to the desired 1032410

As others have pointed out, its a 64 bit string.

Looking at your "execute", I thought that

```
wmc> h_long = long(h_string+"x")  
Ought to work, but it produces  
wmc> print,h_long  
-2556760  
(I'd forgotten that its a 64-bit string)
```

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

- William

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