
Subject: Re: hexadecimal variables

Posted by [Dick Jackson](#) on Thu, 22 Apr 1999 07:00:00 GMT

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Hi,

Pavel Romashkin wrote:

```
>
> Hi,
> Is there a nice way to convert hexadecimal variables? Here's what I am
> trying to do:
>
> This is received from the outside.
>   h_string = '40000FC0DA'
>
> [...] Can anyone suggest a neater way
> to do this? Maybe, there is a way to use Z-formatted READ here?
```

You've got it, using ReadS (read from string). It looks like you have five bytes so you need a very long integer to store this, giving me the first chance I've had to use IDL 5.2's new data types:

```
IDL> h_string = '40000FC0DA'
IDL> long64=0LL
IDL> ReadS, h_string, long64, Format='(Z0)'
IDL> help, long64
LONG64      LONG64   =      274878939354
```

Hope this works OK for you.

Cheers,

--

-Dick

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