
Subject: Re: How do I convert an array of hexadecimal numbers to integers?

Posted by [davidf](#) on Tue, 22 Sep 1998 07:00:00 GMT

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Robert Lematta (lematta@yahoo.com) writes:

> Does anyone out there have an simple idl routine to convert an array of
> hex numbers to an equal sized array of the equivalent integer numbers?
> For example the 4 by 6 array below. I have some huge hex datafiles that
> I am trying to plot and the only way I have found so far is to brute
> force the arrays.

>
> 79 86 A0 A0 A5 AB
> AB A3 A3 A6 A1 A6
> A3 9F A3 A9 AD AA
> A6 A7 A8 AD B7 AF

I'm not sure exactly what you mean by "an array of hex numbers".

If I put your little example data in a file, I read it like
this:

```
OpenR, lun, 'hex.dat', /Get_Lun  
array = IntArr(6,4)  
ReadF, lun, array, Format='(6(z2, x))'
```

Done. :-)

Cheers,

David

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