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Subject: Re: Binary (0s and 1s) output

Posted by [Benjamin Hornberger](#) on Tue, 07 Dec 2004 16:20:10 GMT

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josegomez@gmx.net wrote:

> Hi!  
> I'm very new to IDL, and I'm trying to convert 5 integers into a series  
> of 40 logical (0/1) values. I have done this in fortran in the past  
> using an internal write, and then converting each element in the output  
> string into a 0 or 1. Given my limited knowledge of IDL, I tried to use  
> print with a format specifier, as follows:  
> IDL> print,format='(2B8.8)',0,255  
> % Unexpected text in format.  
> "(2B8.8)"  
> ^  
> % Execution halted at: \$MAIN\$  
>  
> According to my notes, the B format is there and can be used (this is  
> IDL 6.0).  
>  
> The other problem is how to convert the (potentially!) resulting test  
> string into an array of integers.  
>  
> Many thanks  
>

I think the "B" format code was introduced in IDL 6.1.

Benjamin

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