
Subject: Re: Conversion from binary string to 16bit integer

Posted by [JD Smith](#) on Mon, 15 Oct 2007 22:47:01 GMT

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On Sun, 14 Oct 2007 02:21:49 -0700, Tal wrote:

> Hi guys,
>
> Great help with this int2bin code from 2005 (1993):
> http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/61b692e9e403ef59/bdc5ce69d034eb17?hl=en&lnk=gst&q=int2bin
>
> Has anyone wrote an inverse code like bin2int or something equivalent?
> It would be generally to sum up all products of 2^i values with the
> corresponding 1's and 0's that a binary string has. (i=0,15 or 0,7 for
> example).
>
> The solution i'm looking for is for a 16bit binary string.

```
int=0L & reads,'1100110',FORMAT='(B)',int  
print,int
```

I don't know how int2bin works, but it could work using string itself:

```
bin=string(int,FORMAT='(B0)')
```

JD
