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

Posted by [sjwelch](#) on Mon, 15 Oct 2007 08:55:33 GMT

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Long time reader, first time poster. Greetings to all.

assuming you have a 16 character, left '0' padded string, strbin

number = total((byte(strbin) - 48b) * (2L ^ reverse(bindgen(16))))

that's what IDL does best ;) sure there's a simpler way too...

On Oct 14, 8:21 pm, Tal <t...@bar-kal.com> wrote:

> Hi guys,

>

> Great help with this int2bin code from 2005

(1993):[http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thr...](http://groups.google.com/group/comp.lang.idl-pvwave/browse_thread/thread/...)

>

> Has anyone wrote an inverse code like bin2int or something equivalent?

> It would be generally to sum up all products of 2ⁱ 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.

>

> Cheers,

> Tal
