

Re: ULONG to Visual Basic 6

Source: <http://www.tech-archive.net/Archive/VB/microsoft.public.vb.general.discussion/2004-02/0766.html>

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I wrote a whole bunch of bit-twiddling routines, long ago, and maybe some of those might help. Grab Twiddle.zip from <http://www.mvps.org/vb/samples.htm> if you're interested.

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[Microsoft Basic: 1976-2001, RIP]

Antonio Orozco <castilla1712@hotmail.com> wrote:

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> I know, ?'ve already read all the message about this but i can't make
> my code to get working. Ok, here is my problem: Im traslating a
> program written in C to a Visual Basic 6 Function, everything was fine
> until i found some ULONG declarations, i know vb doesn't handle
> unsigned data types. Today I spent all my time trying to di this
> translation but it never worked.
>
> This is the part of code in C i want to translate:
>
> /* extract numbers */
> unsigned long A,B,C;
> double Num=0;
> pNumCode+=2;
> A=( *( pNumCode+5)<<8)+( *( pNumCode+4) );
>
>
>
>
> B=( *( pNumCode+3)<<24)+( *( pNumCode+2)<<16)+( *( pNumCode+1)<<8)+( *( pNumCode+0) );
> for(int i=0;i<NbitChiffre;i++){ if(B&0x1){Num+=pow(2,i);}
> B=(B>>1)+(A&0x1)<<31);
>>> =1;
> }
>
> trying with signed longs i get an overflow error on this line
> B=(B>>1)+(A&0x1)<<31);
>
>
> thnx.
```