Subject: Re: Going outside the interger limits
Posted by JD Smith on Wed, 22 Sep 2004 18:46:45 GMT
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On Wed, 22 Sep 2004 10:55:31 -0600, R.G. Stockwell wrote:

> "Lloyd Watkin" <lloyd@evilprofessor.co.uk> wrote in message
> news:c3f97ff.0409220637.380f5018@posting.google.com...
>> In the end, it turned out that I was taking fix(a float) where as what I
>> should of done is taken long(a float) as I knew I'd be going outside the
>> limit.
>>
>> Typical!
>>
>> Thanks for all the help as usual,
>>
>> Lloyd Watkin
>
> lol, i do this all the time (well i did until i outlawed the use of fix)
> That and using "for i = 0, maxint-1 do begin" instead of "for i = 0L,
> maxint-1 do begin"
>
> They should change the name of fix() to areyousureyouwanttocasttoashort()

You could always add:

 COMPILE_OPT DEFINT32

to the top of your routine definitions. It would be nice if you could
do it once for an entire class or package of routines, but I think
each routine requires it. You could always @include it, for easy
change later. For me, LOGICAL_PREDICATE would also be a good
addition. I just can't bring myself to stick it at the top of every
routine. I suppose I could change my IDLWAVE templates to include
the correct incantations...

JD